

[18]Annulene CQW MKP GKU

[6]Annulene CRK RGK

## A

A-DNA CVL KU

A-ketopropionic acid CPM MLS JDJ

Abnormal haemoglobins CUK TL

Abscisic acid CVW KVX AB

Abscisin CVW KVX AB

Absolute temperature CDU V78 LT

Absorption

: Physical chemistry CFH R

: Preparative techniques C8W HR

Absorption analysis

Atomic C9M PL

Molecular C9M QCL

Absorption phenomena: General CES FL

Absorption spectrum analysis C9M CL

Absorption X-ray analysis C9M LXC L

Acceleration CBD D

: Catalysis CCA X

Accelerators: Catalysis CCA X

Acceptors: Complex compounds

CGI JIA JC

Accidents C37

Accommodation, Contact CFH SW

Acenaphthene CRR SUQ FB

Acenaphthenequinone CRR SUQ FF

Acenaphthylene CRR SUQ FD

Acetaldehyde COM HJC

Acetals COM HLT W

Acetamide CPN VRJ C

Acetate

Cellulose CTX CMP N

Ethyl COM PNJ C

Methyl COM PJC

Phenylmercuric CRP XMP JC

Terpinyl CTP LVM PNJ C

Acetates COM PN

Acetic acid

: Acyclic compounds CPM MJC

: Oxygen with hydrocarbons COM MJC

Acetic anhydride COM OJC

Acetone COM KJB

Ethyl COM KGU H

Acetophenone CRM KJB

Acetyl chloride CPO VMFC

Acetyl compounds COM FJB

Acetylcholinesterases CUS IV

Acetylene

: Acyclic compounds CPL C

: Hydrocarbons COL C

Methyl COL D

Acetylene series CPL A

Acetylene series compounds COL A

Acetylformic acid

: Acyclic compounds CPM MLS JDJ

: Oxygen with hydrocarbons

COM MLS JDJ

Acetylurea, Calcium CKY LMJ SQ

Acid

A-ketopropionic CPM MLS JDJ

Abscisic CVW KVX AB

Acetic: Acyclic compounds CPM MJC

Acetic: Oxygen with hydrocarbons

COM MJC

Acetylformic: Acyclic compounds

CPM MLS JDJ

Acetylformic: Oxygen with hydrocarbons

COM MLS JDJ

Acrylic: Acyclic compounds CPM MKD

Acrylic: Oxygen with hydrocarbons

COM MJD

Adipic: Acyclic compounds CPM MJG R

Adipic: Oxygen with hydrocarbons

COM MJG R

Alpha-hydroxypropanoic: Acyclic

compounds CPM MLS JD

Alpha-hydroxypropanoic: Oxygen with

hydrocarbons COM MLS JD

Alpha-stannic CLP MIB QA

Aminoacetic CUE B

Aminobenzenesulphonic CRO QNT IBN

Aminobutanedioic CUE Q

Aminobutyric CUE C

Aminoethanoic CUE B

Aminoguanidinopentanoic CUE SH

Aminohydrocinnamic CUE J

Aminohydroxybutanoic CUE O

Aminohydroxyphenylpropanoic CUE P

Aminoimidazolepropionic CUE SL

Aminoindolepropanoic CUE SJ

Aminoisobutyric CUE D

Aminoisocaproic CUE H

Aminoisovaleric CUE G

Aminomercaptopropanoic CUE SR

Aminomethylbutanoic CUE G

Aminomethylbutyric CUE G

Aminomethylpentanoic CUE H

Aminomethylthiobutanoic CUE ST

Aminopentanedioic CUE R

Aminophenylpropanoic CUE J

Aminopropanoic CUE E

Aminothiohexanoic CUE ST

Aminothiopropionic CUE SR

Amygdalic CRM MLS LOQ

Anhydrous plumbic CLQ MJH P

Anilinesulphonic CRO QNT IBN

Anilinoacetic CRN UWM MJB

Armstrong's CRQ EOQ XS

Arsenic CLX MIB R

Arsenic(III) CLX MIB N

Acid (*contd.*)

Arsenic(V) CLX MIB R

Arsenious CLX MIB N

Ascorbic CWC V

Aspartic CUE Q

Azetidine carboxylic CST QAN SB

Benzalacetic CRM MIB R

Benzene phosphonic CRN WOI BN

Benzene tricarboxylic CRM MIE N

Benzenecarboxylic CRM MIB N

Benzenedisulphonic CRO QIB XQ

Benzenehexacarboxylic CRM MIH P

Benzeneorthodicarboxylic

CRM MID PGR Q

Benzenesulphonic CRO QIB X

Benzenetetra-carboxylic CRM MIF P

Benzoglycolic CRM MLS LOQ

Benzoic CRM MIB N

Beta-lactic: Acyclic compounds

CPM MLS JDS

Beta-lactic: Oxygen with hydrocarbons

COM MLS JDS

Beta-phenylacrylic CRM MIB R

Beta-stannic CLP MIB QB

Boric CLF MIB O

Borofluoric CLF MUI BN

Bromic CMW MIB R

Butanedioic CPM MJE Q

Butanedioic COM MJE Q

Butanoic: Acyclic compounds CPM MJE

Butanoic: Oxygen with hydrocarbons

COM MJE

Butyric: Acyclic compounds CPM MJE

Butyric: Oxygen with hydrocarbons

COM MJE

Caproic: Acyclic compounds CPM MJG

Caproic: Oxygen with hydrocarbons

COM MJG

Carbazotic CRN VQP LS

Carbolic CRL TX

Carbonic CLM MIB P

Castor oil CPM MLS JLH

Castor-oil COM MLS JLH

Chlorauric CNU TMV IBL

Chloric CMV MIB Q

Chloric(I) CMV MIB J

Chloric(III) CMV MIB N

Chloric(V) CMV MIB Q

Chloric(VII) CMV MIB SP

Chlorobenzoic CRO VMM

Chloroplatinic CNS RMV IBP

Chlorosulphonic CMV MQI BN

Chlorosulphuric: Group 16 compounds

CMQ MMV JHS

Chlorosulphuric: Group 17 compounds

CMV MQI BN

Chlorous CMV MIB N

Cholic CTN MNC

Acid

Acid

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Acid (contd.)

Chromic CNI MIB T  
Cinnamic CRM MIB R  
Coumaric CRM MIB S  
Cyanauric CNU TLM LSI BL  
Cyanic: Acyclic compounds  
CPN VNM IB  
Cyanic: Compounds CLM LVM IBP  
Cyanic: Organic compounds with  
heteroatoms CON VNS OIB  
Cyclic adenylic CVW KW X  
D-gluconic: Acyclic compounds  
CPM MJG Q  
D-gluconic: Oxygen with hydrocarbons  
COM MJG Q  
Deoxyribonucleic CVK  
Dextronic: Acyclic compounds  
CPM MJG Q  
Dextronic: Oxygen with hydrocarbons  
COM MJG Q  
Diamino ethane tetraacetic CON UVT  
Diaminocaproic CUE SF  
Diaminohexanoic CUE SF  
2,3-dihydroxybutanedioic CPM MLS T  
2,3-dihydroxybutanedioic COM MLS T  
Dihydroxysuccinic: Acyclic compounds  
CPM MLS T  
Dihydroxysuccinic: Oxygen with  
hydrocarbons COM MLS T  
Diphenic CRQ EMM R  
Diphenyldicarboxylic CRQ EMM R  
Ethanedioic COM MJC Q  
Ethanoic: Acyclic compounds CPM MJC  
Ethanoic: Oxygen with hydrocarbons  
COM MJC  
Ethylacetic: Acyclic compounds  
CPM MJE  
Ethylacetic: Oxygen with hydrocarbons  
COM MJE  
Ethylenediaminetetraacetic CON UVT  
Ferricyanic CNO LML SIB N  
Ferrocyanic CNO LML SIB L  
Fluoroboric CLF MUI BN  
Folic CWC Q  
Formic: Acyclic compounds CPM MJB  
Formic: Oxygen with hydrocarbons  
COM MJB  
Fulminic: Compounds CLM LVM IBP L  
Fulminic: Organic chemistry  
CON VNS OIB  
Gallic CRM MLS U  
Gallotannic CTY J  
Gammahydroxytetrolic: Acyclic  
compounds CPM MLS JLI  
Gammahydroxytetrolic: Oxygen with  
hydrocarbons COM MLS JLI  
Gluconic: Acyclic compounds  
CPM MJG Q

Acid (contd.)

Gluconic: Oxygen with hydrocarbons  
COM MJG Q  
Glutamic CUE R  
Glycocholic CTN MNG  
Glycolic COM MJC LS  
Hemimellitic CRM MIE N  
Hexachloroplatinic CNS RMV IBP  
Hexadienoic: Acyclic compounds  
CPM MKQ G  
Hexadienoic: Oxygen with hydrocarbons  
COM MKQ G  
Hexanedioic: Acyclic compounds  
CPM MJG R  
Hexanedioic: Oxygen with hydrocarbons  
COM MJG R  
Hexanoic: Acyclic compounds  
CPM MJG  
Hexanoic: Oxygen with hydrocarbons  
COM MJG  
Hyaluronic CTX MW  
Hydracrylic: Acyclic compounds  
CPM MLS JDS  
Hydracrylic: Oxygen with hydrocarbons  
COM MLS JDS  
Hydrazoic CLS IBN  
Hydriodic CMX IBJ  
Hydrobromic CMW IBJ  
Hydrochloric: HCl CMV IBJ  
Hydrocinnamic CRM MIB Q  
Hydrocyanic: Compounds CLM LSI BP  
Hydrocyanic: Organic chemistry  
CON VNM IB  
Hydroferrocyanic CNO LML SIB L  
Hydrofluoric CMU IBJ  
Hydroxyacetic COM MJC LS  
2-hydroxybenzoic CRM MLS R  
Hydroxybutanedioic COM MLS S  
2-hydroxybutanedioic CPM MLS S  
Hydroxycarboxylic COM MLS  
Hydroxycyclohexenecarboxylic  
CRQ EMM KG  
Hydroxyethanoic COM MJC LS  
Hydroxyoctadecanoic: Acyclic  
compounds CPM MLS JLH  
Hydroxyoctadecanoic: Oxygen with  
hydrocarbons COM MLS JLH  
Hydroxyoleic CPM MLS JLH  
2-hydroxypropanoic CPM MLS JD  
3-hydroxypropanoic: Acyclic compounds  
CPM MLS JDS  
3-hydroxypropanoic: Oxygen with  
hydrocarbons COM MLS JDS  
Hydroxysuccinic: Acyclic compounds  
CPM MLS S  
Hydroxysuccinic: Oxygen with  
hydrocarbons COM MLS S  
Hypobromous CMW MIB J

Acid (contd.)

Hypochlorous CMV MIB J  
Hypoiodous CMX MIB L  
Hyponitrous CLV MIB J  
Hypophosphoric CLW MIB RS  
Hypophosphorous CLW MIB N  
Hyposulphurous CMQ MIB N  
Indole-3-acetic CVW KVI  
Iodic CMX MIB R  
Isocyanic CLM LVM IBP H  
Isocyanic: HNCO CON VNS OIB  
Isophthalic: Meta form CRM MID PGR R  
Ketopropionic COM MLS JDT  
Lactic: Acyclic compounds  
CPM MLS JD  
Lactic: Oxygen with hydrocarbons  
COM MLS JD  
Linoleic: Acyclic compounds  
CPM MKQ LH  
Linoleic: Oxygen with hydrocarbons  
COM MKQ LH  
Linolic: Acyclic compounds  
CPM MKQ LH  
Linolic: Oxygen with hydrocarbons  
COM MKQ LH  
Lipoic: Vitamin CWC TL  
Lithocholic CTN MNE  
Lysergic CUA SVR NSR LRG S  
Malic: Acyclic compounds CPM MLS S  
Malic: Oxygen with hydrocarbons  
COM MLS S  
Mandelic CRM MLS LOQ  
Manganic CNM MIB S  
Mellitic CRM MIH P  
Metaboric CLF MIB N  
Metaphosphoric CLW MIB RT  
Metastannic CLP MIB QB  
Methanoic: Acyclic compounds  
CPM MJB  
Methanoic: Oxygen with hydrocarbons  
COM MJB  
Methylacetic: Acyclic compounds  
CPM MJD  
Methylacetic: Oxygen with hydrocarbons  
COM MJD Q  
Molybdic CNJ MIB S  
Monocarboxylic essential amino CUE H  
Nicotinic CWC PC  
Niobic CNG RMI BR  
Nitric CLV MIB R  
Nitro-hydrochloric CMV LSI B  
Nitrous CLV MIB K  
Nitroxanthic CRN VQP LS  
Octadecadienoic: Acyclic compounds  
CPM MKQ LH  
Octadecadienoic: Oxygen with  
hydrocarbons COM MKQ LH  
Oleic CTK MNE

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Acid  
Acid salts

Acid (contd.)

Orthoarsenic CLX MIB R  
Orthoboric CLF MIB O  
Orthophosphoric CLW MIB R  
Orthosilicic CLN MIB Q  
Orthotelluric CMS MIB S  
Osmic CNO SMI BS  
Oxalic COM MJC Q  
Oxopropanoic COM MLS JDT  
2-oxopropanoic CPM MLS JDT  
Palmitic CTK MNB  
Pantothenic CWC PF  
Paracyanic CLM LVM IBP L  
Pentanoic: Acyclic compounds  
CPM MJF  
Pentanoic: Oxygen with hydrocarbons  
COM MJF  
Perchloric CMV MIB SP  
Perdiphosphoric CLW MIB S  
Perdisulphuric CMQ MIB SP  
Periodic CMX MIB SP  
Permanganic CNM MIB SL  
Permonophosphoric CLW MIB SL  
Pernitric CLV MIB SP  
Perrhenic CNM RMI BSP  
Persulphuric CMQ MIB SP  
Phenolsulphonic CRO QIB X  
Phenylacetic CRM MIB P  
Phenylethanoic CRM MIB P  
Phenylglycolic CRM MLS LOQ  
Phenylhydrazinesulphonic  
CRO QNU VQI B  
Phenylhydroxyacetic CRM MLS LOQ  
Phenyllic CRL TX  
Phenylphosphonic CRN WOI BN  
3-phenylpropenoic CRM MIB R  
Phenylpropionic CRM MIB Q  
Phosphoric CLW MIB R  
Phosphorous CLW MIB O  
Phthalic CRM MID PGR Q  
Picric CRN VQP LS  
Picronitric CRN VQP LS  
Piperidic CUE C  
Propanoic: Acyclic compounds  
CPM MJD  
Propanoic: Oxygen with hydrocarbons  
COM MJD Q  
Propenoic: Acyclic compounds  
CPM MKD  
Propenoic: Oxygen with hydrocarbons  
COM MJD  
Propionic: Acyclic compounds  
CPM MJD  
Propionic: Oxygen with hydrocarbons  
COM MJD Q  
Propylformic: Acyclic compounds  
CPM MJE

Acid (contd.)

Propylformic: Oxygen with hydrocarbons  
COM MJE  
Prussic: Compounds CLM LSI BP  
Prussic: Organic chemistry  
CON VNM IB  
Pyracenic COM MLS JDT  
Pyroarsenic CLX MIB RT  
Pyrogallic CRL XGR Q  
Pyromellitic CRM MIF P  
Pyrophosphoric CLW MIB SR  
Pyroracemic CPM MLS JDT  
Pyrosulphuric CMQ MIB SK  
Pyrosulphurous CMQ MIB Q  
Pyrotelluric CMS MIB SP  
Pyrrolidine-2-carboxylic CUE M  
Pyrrolidinecarboxylic CUE L  
Pyruvic: Acyclic compounds  
CPM MLS JDT  
Pyruvic: Oxygen with hydrocarbons  
COM MLS JDT  
Rhodanic: Group 14 compounds  
CLM LVM QIB P  
Rhodanic: Group 16 compounds  
CMQ LML SIB P  
Ribonucleic CVI  
Ricinoleic: Acyclic compounds  
CPM MLS JLH  
Ricinoleic: Oxygen with hydrocarbons  
COM MLS JLH  
Ricinostearic: Acyclic compounds  
CPM MLS JLI  
Ricinostearic: Oxygen with hydrocarbons  
COM MLS JLI  
Salicylic CRM MLS R  
Selenic CMR MIB S  
Selenious CMR MIB P  
Shikimic CRM MKG S  
Silicic CLN MIB P  
Silicofluoric CLN MUI BP  
Sorbic: Acyclic compounds  
CPM MKQ G  
Sorbic: Oxygen with hydrocarbons  
COM MKQ G  
Stannous CLP MIB L  
Stearic CTK MNH  
Styrylformic CRM MIB R  
Succinic: Acyclic compounds  
CPM MJE Q  
Succinic: Oxygen with hydrocarbons  
COM MJE Q  
Sulfocyanic CLM LVM QIB P  
Sulphanilic CRO QNT IBN  
Sulphocarboic CRO QIB X  
Sulphocyanic CMQ LML SIB P  
Sulphuric CMQ MIB S  
Sulphurous CMQ MIB P  
Tannic CTY J

Acid (contd.)

Tantallic CNG SMI BR  
Tartaric: Acyclic compounds  
CPM MLS T  
Tartaric: Oxygen with hydrocarbons  
COM MLS T  
Telluric CMS MIB S  
Tellurous CMS MIB P  
Terephthalic: Para form  
CRM MID PGR S  
Tetraboric CLF MIB P  
Tetrachloroplatinic CNS RMV IBL  
Tetratelluric CMS MIB SS  
Tetrolic: Acyclic compounds CPM MLP  
Tetrolic: Oxygen with hydrocarbons  
COM MLP  
Thiocarbonic CLM MQI BP  
Thiocyanic: Group 14 compounds  
CLM LVM QIB P  
Thiocyanic: Group 16 compounds  
CMQ LML SIB P  
Thiosulphuric CMQ MIB L  
Tocinoic CVW RT  
Toluic CRM MIB P  
Trans-2-hydroxycinnamic CRM MIB S  
3,4,5-trihydroxybenzoic CRM MLS U  
Trihydroxycyclohexene carboxylic  
CRM MKG S  
Trioxoboric(III) CLF MIB O  
Tungstic CNK MIB T  
Valeric: Acyclic compounds CPM MJF  
Valeric: Oxygen with hydrocarbons  
COM MJF  
Vanadic CNG QMI BR  
Vinylformic: Acyclic compounds  
CPM MKD  
Vinylformic: Oxygen with hydrocarbons  
COM MJD  
Wolframc CNK MIB T  
Acid anhydride  
Osmic CNO SMJ HSP  
Tantallic CNG SMJ HR  
Vanadic CNG QMJ HR  
Acid anhydrides COM O  
Acid calcium phosphate CKY LWM IFL Q  
Acid derivatives  
Nicotinic CUL OY  
Pantothenic CUL RP  
Acid diethylamide, Lysergic  
CUA SVR NSR LRG T  
Acid halides COO TMF  
Acid oxidoreductases, Amino CUT DP  
Acid phosphate, Potassium  
CKT LWM IFJ Q  
Acid salts CGI EQ  
Primary CGI EQV  
Secondary CGI EQW  
Tertiary CGI EQX

Acid sulphides

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Acid sulphides CMQ KIE Q  
 Acid vitamin, Para-aminobenzoic CWC RM  
 Acid vitamins, Aminobenzoic CWC RL  
 Acid-base catalysts CCA PS  
 Acid-base titration C9E J  
 Acidic acids CGI AQ  
 Acidic amino acids CUD IAQ  
 Acidification CDI A  
 Acids CGI A  
 : Reagents C5X IA  
 Acidic CGI AQ  
 Acidic amino CUD IAQ  
 Alkyl amino CUE BY  
 Alpha-amino CUD HGX A  
 Amino: Biologically significant organic compounds CUD  
 Amino: Organic compounds with heteroatoms CON U  
 Aminocarboxylic: Biologically significant organic compounds CUD  
 Aminocarboxylic: Organic compounds with heteroatoms CON U  
 Amino-containing amino CUE RY  
 Aryl sulphonic CRO QIA  
 Basic CGI AR  
 Basic amino CUD IAR  
 Beta-amino CUD HGX B  
 Bile CTN MM  
 Binary CGI AGL W  
 Bromo CMW IA  
 Bronsted CGI AJB  
 Carboxy-containing amino CUE PT  
 Carboxylic COM M  
 Chloro CMV IA  
 Delta-amino CUD HGX D  
 Diamino CUD TL  
 Dibasic CGI AT  
 Dibasic carboxylic COM MIA T  
 Dicarboxylic COM MIA T  
 Dicarboxylic amino CUE PW  
 Dioic COM MIA T  
 Dipolar CGI AJI  
 Essential amino CUD HGX A  
 Essential fatty CTK MM  
 Fluoro CMU IA  
 Gamma-amino CUD HGX C  
 Hard CGI AJE  
 Heterocyclic amino CUD S  
 Heteropoly CGI AO  
 Hexacarboxylic COM MIA X  
 Hydroxy-containing amino CUE MY  
 Keto COM MMK  
 Lewis CGI AJC  
 Lewis: Complex compounds CGI JIA JC  
 Mercapto amino CUE SQ  
 Monoamino CUD TJ

Acids (*contd.*)  
 Monobasic CGI AS  
 Monocarboxylic acids, monobasic carboxylic COM MIA S  
 Monocarboxylic amino CUE PU  
 Monovalent CGI AHJ  
 Naphthalene sulphonic CRQ EOQ XS  
 Naphthenic CRQ ENM MR  
 Neutral CGI AP  
 Neutral amino CUD IAP  
 Non-polar CGI AJG  
 Nucleic CVH  
 Organic COI A  
 Other amino CUE T  
 Pentacarboxylic COM MIA W  
 Phenol alcohol CRM MLS LO  
 Phthalic CRM MID P  
 Polar CGI AJH  
 Polyamino CUD TK  
 Polycarboxylic COM MIA SP  
 Polycarboxylic amino CUE PV  
 Polythionic CMQ MIB ST  
 Protein amino CUD HGX A  
 Proton CGI AJB  
 Protonic CGI AJB  
 Salts of carboxylic COM N  
 Soft CGI AJF  
 Stannic CLP MIB P  
 Strong CGI AK  
 Sulphenic COO QOM XQ  
 Sulphide-containing amino CUE SQ  
 Sulphinic COO QOM XR  
 Sulphonic COO QOM XS  
 Sulphur amino CUE SQ  
 Tetracarboxylic COM MIA V  
 Tribasic CGI AU  
 Tricarboxylic COM MIA U  
 Univalent CGI AHJ  
 Weak CGI AL  
 Acids & bases, Conjugate CGH YGI BR  
 Acids & bases & salts together CGH Y  
 : Inorganic compounds CHY  
 : Organic compounds COH Y  
 Acids & peptides & proteins, Amino: Together CUC Y  
 Acids, monobasic carboxylic acids, Monocarboxylic COM MIA S  
 Aconine CUA TC  
 Aconite bases CUA TB  
 Aconitine CUA TD  
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 Acridine CSV QFN SB  
 Acridine ? CSU QFN SAA  
 Acrylic acid  
 : Acyclic compounds CPM MKD  
 : Oxygen with hydrocarbons COM MJD

ACTH CVW NU  
 Actinides CGE RNY S  
 : Compounds CNY S  
 Actinium CNY T  
 Actinium emanation CGF MYV PV  
 Actinium series CAB PXW  
 Actinoid compounds CNY S  
 Actinoids CGE RNY S  
 Actinometry  
 : Analysis C9K  
 : Physical chemistry CES 9K  
 Actinon CGF MYV PV  
 Action  
 Law of mass: Equilibrium CBC N9V G  
 Law of mass: Mass CBC JAH  
 Lubricant CFH N  
 Washing CFH XN  
 Action agents, Surface CFH XK  
 Action centre: Catalysts CCA L  
 Action hormones, General CVW KG  
 Activated adsorption CFH UV  
 Activated complex CBD H  
 Activated state CBD H  
 Activation  
 : Analysis C9Q 7QG  
 : Mechanics of reactions CBD FN  
 : Special components in reactions CCA W  
 Enthalpy of CBD GAK  
 Entropy of CBD GAM  
 Activation analysis C9M BE  
 Neutron C9M OCG  
 Activation energy CBD G  
 : Photochemistry CES BDG  
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 Active sites CAH C  
 Activity  
 Capillary CFH KL  
 Electrocapillary CFH KN  
 Surface CFH XJ  
 Acyclic compounds CP  
 Halogen CPO T  
 Lead CPP NQ  
 Nitrogen CPN S  
 Sulphur CPO Q  
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 Saturated CPI Y  
 Unsaturated CPJ XS  
 Acyl compounds COM F  
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 Acyl halides COO TMF  
 Acyl tranferases CUT GB  
 Acyl tRNA synthetases, Amino CUS FS  
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Addition compounds

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Addition compounds CGH GDC PH  
 Addition polymers CTE HGD CPH C  
 Adenine CSV QEN SC  
 Adenine nucleosides CVD YF  
 Adenine nucleotides CVG YF  
 Adenohypophysis extracts CVW N  
 Adenosine CVD YFT SU  
 Adenosine cyclic monophosphate  
 CVW KWX  
 Adenosine diphosphate CVG YI  
 Adenosine monophosphate CVG YH  
 Cyclic CVW KWX  
 Adenosine phosphates CVG YG  
 Adenosine triphosphate CVG YJ  
 Adenylic acid, Cyclic CVW KWX  
 ADH CVW SD  
 Adherence to surfaces CFH M  
 Adhesion CFH M  
 Adiabatic processes CBA PR  
 Adipic acid  
 : Acyclic compounds CPM MJG R  
 : Oxygen with hydrocarbons  
 COM MJG R  
 ADP CVG YI  
 Adrenal cortex hormones CVX A  
 Adrenal gland hormones CVW Y  
 Adrenal medulla hormones CVX N  
 Adrenalin CVX P  
 Adrenochrome CWF QX  
 Adrenocorticotrophic hormone CVW NU  
 Adrenocorticotrophic releasing factor  
 CVW NU  
 Adrenodoxin CVW NU  
 Adrenosterone CVX UW  
 Adrenotropic hormone CVW NU  
 Adrenotropin CVW NU  
 Adsorbent/adsorbate interaction CFH ST  
 Adsorbents CFH SP  
 Adsorption  
 : Physical chemistry CFH S  
 : Preparative techniques C8W HS  
 Activated CFH UV  
 Countercurrent CFH TH  
 Displaced CFH TG  
 Dissociative CFH UW  
 Exchange CFH TF  
 Fixed bed CFH TJ  
 Localized CFH TD  
 Physical: Physical chemistry CFH SR  
 Physical: Preparative techniques  
 C8W HSR  
 Preferential CFH SV  
 Selective CFH SV  
 Van der Waals' CFH SR  
 Adsorption analysis C9Q  
 Adsorption chromatography C9Q D  
 Adsorption sites CFH TD

Adsorption stage CFH TC  
 Advancement of reaction, Degree of  
 C9Q VXV  
 Aerosols  
 : Liquids CFU TF  
 : Solids CFV TEO W  
 Affinity chromatography C9Q UJ  
 Agents  
 Chain-transfer CTE AYN  
 Chelate C9E N5X  
 Cleaning CFH XP  
 Emulsifying CFU UOL BV  
 Intermediate reaction CTE AYH  
 Sequestering CGI MCP N  
 Surface action CFH XK  
 Sweetening CTX Q  
 Uncoupling CUL BSI AYJ  
 Wetting CFH YL  
 Aggregate stability CFO BCP T  
 Aggregation CFO HL  
 Agitation C8Q F  
 Aids, Polybasic CGI ASP  
 Air CLV MFK  
 Alabaster CKY MQM IFM KMP  
 Alanine CUE E  
 Alanylalanine CUG LE  
 Alanylglycine CUG LG  
 Alanylhistidine CUG LK  
 Albumin  
 Radio-iodinated serum CUJ FXV  
 Serum CUJ FX  
 Albumins CUJ F  
 Alchemy C27 C  
 Alcohol  
 Allyl COL TJD  
 Benzyl CRL TLO  
 Bornyl CTP LVL YE  
 Chlororethyl CVW KVX ET  
 Cinnamic CRL TLO KD  
 Cinnamyl CRL TLO KD  
 Dihydroxy COL WKC  
 Ethyl COL TJC  
 Ethylene COL UKC  
 Glycyl COL Y  
 Grain COL TJC  
 Guaic CRL ULR JB  
 Methyl COL TJB  
 Methylbenzyl CRL TLO JB  
 Phenethyl CRL TLO JC  
 Phenylallylic CRL TLO KD  
 Phenylethyl CRL TLO JC  
 Phenylpropyl CRL TLO KD  
 Sec-phenethyl CRL TLO JB  
 Styrallyl CRL TLO JB  
 Vinyl COL UKC  
 Alcohol acids, Phenol CRM MLS LO  
 Alcohol oxidoreductases CUT CL

Alcoholates COM XQL T  
 Alcohols COL T  
 Dihydric COL W  
 Monohydric saturated COL U  
 Polyhydric saturated COL V  
 Polyhydroxy COL V  
 Primary COL TP  
 Secondary COL TS  
 Tertiary COL TT  
 Trihydric COL X  
 Aldehyde  
 Cinnamic CRM HKD  
 Cinnamyl CRM HKD  
 Methyleneprotocatechnic CRQ EMH R  
 Piperonyl CRQ EMH R  
 Salicylic CRM HLS LRJ A  
 Vanillic CRM HLS LRJ B  
 Aldehyde group COG MH  
 Aldehyde lyases CUT MC  
 Aldehyde oxidoreductases CUT CY  
 Aldehyde polymers CTG MH  
 Aldehydes  
 : Acyclic compounds CPM H  
 : Oxygen with hydrocarbons COM H  
 Aldolases CUT MC  
 Aldoses CTR MH  
 Aldosterone CVX LR  
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 Alicyclic compounds  
 : Chemistry CPR  
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 Alizarin CRQ FQM KLS  
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 Alkali metal elements CGE SKQ  
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 Alkaline earth metals: Organic chemistry  
 COM XV  
 Alkaline salts CGI ER  
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 Alkalis CGI CQ  
 Alkaloids CUA  
 Hydrogenated ergot CUA UP  
 Indole CUA SUR MRL RES  
 Isoquinoline CUA SVR MRL RET  
 Other plant CUB Q  
 Piperidine CUA SUR MRK QBV  
 Pyridine CUA SUR MRL QBT  
 Pyrrole CUA SUR MRL QBS  
 Pyrrolidine CUA SUR MRK QBS  
 Quinoline CUA SVR MRL RES  
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 : Acyclic compounds CPM H  
 : Oxygen with hydrocarbons COM H  
 Alkanes  
 : Acyclic compounds CPJ A  
 : Hydrocarbons COJ A

## Alkanols

## Aminoguanidinopentanoic acid

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## Alkanols

: Acyclic compounds CPL TJA  
: Oxygen with hydrocarbons COL TJA

## Alkanones

: Acyclic compounds CPM K  
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## Alkenes

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## Alkenyl group COK A

## Alkoholides

: Acyclic compounds CPO TJA  
: Organic compounds with heteroatoms  
COO TJA

## Alkoxides COM XQL T

## Alkoxy compounds COL RJA

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## Alkyl amino acids CUE BY

## Alkyl group COG JA

## Alkylanilines CRN TRJ A

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## Alkylthio group COO QMX MP

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: Acyclic compounds CPL A  
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## Allene COK QD

## Allenens

: Alkenes with 2 or more double bonds  
COK QAG KYM

: Oxygen with hydrocarbons COM KX

## Alloisomerism CGH GCT QH

## Allopurinol CUL BSI AYH

## Allosteric sites CAH D

## Allotriomorphism CGH GCP Y

## Allotropes

: Chemistry CGC Q  
: Compounds CGH GCQ  
: Elements CGE CQ  
Dynamic CGH GCQ HR  
Metastable CGH GCQ HQ  
Stable CGH GCQ HP

## Allotropes of antimony CGF LXV GCQ

## Allotropes of arsenic CGF LXG CQ

## Allotropes of carbon CGF LMG JQ

## Allotropes of oxygen CGF MGC Q

## Allotropes of phosphorus CGF LWG CQ

## Allotropes of selenium CGF MRG CQ

## Allotropes of sulphur CGF MQG CQ

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## Allozymes CUS C

## Allyl alcohol COL TJD

## Allyl group COK D

## 4-allyl-2-methoxyphenol CRM ELR KDJ B

## Allylene COL D

## Alpha globulins CUJ IA

## Alpha helix CTE APW H

## Alpha terpinene CTP LVW A

## Alpha tocopherol CWC XNA

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: Oxygen with hydrocarbons  
COM MLS JD

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## Alpha-pinene CTP LWI YA

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## Alum., Potash CKT LGM QIE W

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## Alumina trihydrate CLG MKJ HN

## Aluminates CLG MIF N

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: Elements CGF LG

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## Aluminium halides CLG MTJ

## Aluminium hydroxide CLG MKJ HN

## Aluminium organic compounds CON G

## Aluminium oxide CLG MJH N

## Hydrated CLG MKJ HN

## Aluminium silicate CLG LNM IFN

## Aluminium sulphate CLG MQM IFN

## Potassium CKT LGM QIE W

## Aluminium sulphide CLG MQJ HN

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Primary CON VRS

Secondary CON VRT

Tertiary CON VRU

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## Aminobenzenesulphonamide CRO QNV R

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   Tests in C9B Q  
   Thermal chemical C9G  
   Thermogravimetric C9G D  
   Titrimetric C9E  
   Trace: General C9B 8N  
   Turbidimetric C9M LFT  
   Volumetric C9D V  
   X-ray phase C9M LX  
 Analytical grades C5X CL  
 And nitrogen, Oxygen CSV QGO NS  
 Androgens CVX U  
   Other CVX VQ  
 Androstanes CTN TB  
 Androstenedione CVX VE  
 Androstenes CTN TD  
 Androsterols CTN TE  
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 Anethole CRM EKD  
 Angiotensin CUG TG  
 Angiotensinase CUS QT  
 Angle, Bond CAG NQ  
 Angular momentum quantum number  
   CAD V  
 Anhydride, Butaneodioic COM OJE  
 Anhydride  
   Acetic COM OJC  
   Chromic CNI MJH S  
   Ethanoic COM OJC  
   Glycine CSV RON SB  
   Osmic acid CNO SMJ HSP  
   Perdisulphuric CMQ MJH S  
   Succinic COM OJE  
   Sulphuric CMQ MJH R  
   Sulphurous CMQ MJH P  
   Tantallic acid CNG SMJ HR  
   Thorium CNY UMJ  
   Tungstic CNK MJH S  
   Vanadic acid CNG QMJ HR  
   Zirconic CNF MJ  
 Anhydrides CKM PN  
   Acid COM O  
 Anhydrite CKY MQM IFM  
 Anhydrous compounds CKM PN  
 Anhydrous plumbic acid CLQ MJH P  
 Anhydrous wolfram oxide CNK MJH S  
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## Anion

## Atomic orbitals

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Benzalchloride

Black phosphorus

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Benzalchloride CRO VLO P	Benzopyrone CSV QEO MQP R	Bile acids CTN MM
Benzaldehyde CRM H	Benzoquinone CRM KSR	Bile pigments CWF PB
Benzamide CRN VR	Benzosulphimide CTX S	Bilins CWF PB
Benzene CRK RGK	Benzotriazole CRN SNV NSO RT	Bilirubin CWF PQ
Bicyclic CRQ E	Benzo-trichloride CRO VLO Q	Biliverdin CWF PR
Diazoamino CRQ ENV	Benzoyl group CRM FLN	Bimolecular films CFI MW
Ethenyl CRK C	Benzoyl peroxide CRQ EMC R	Bimolecular reactions CBD HL
Ethyl CRJ C	Benzyl alcohol CRL TLO	Bimolecularity CBD HL
Halogen with CRO T	Benzyl benzoate CRQ EMP R	Binary acids CGI AGL W
Isopropyl CRJ DGR	Benzyl carbinol CRL TLO JC	Binary chemical systems CFN O
Mercury with CRP X	Benzyl chloride CRO VLO	Binary compounds CGH U
Methyl CRJ BP	Benzyl compounds COL O	Binding energy CAG MQ
3,4-methylenedioxyallyl CRM EKD KB	Benzyl ether CRQ EME R	Binding globulin
Nitrogen with CRN S	Benzyl mercaptan CRO QMX LO	Corticosteroid CUK KG
Organometals with CRM T	Benzylbenzene CRQ EJB R	Thyroxine CUK JX
Phosphorus with CRN W	Benzylfluoride CRO UU	Binding proteins CUI P
Propyl CRJ D	Benzylidene chloride CRO VLO P	Binding site COG AHB
Silicon with CRN N	Benzyne CRL OX	Binding sites CAH B
Sulphur with CRO Q	Berberine CUB KV	: Radicals CGF XAH B
Tetracyclic CRQ G	Berkelium CNY WT	Binoxide
Tricyclic CRQ F	Beryllium CKW	Barium CLB MJH P
Benzene carbonitrile CRN VNM IF	Beryllium fluoride CKW MUJ	Manganese CNM MJH P
Benzene compounds CR	Beryllium hydride CKW KJ	Binuclear cyclic compounds CQQ E
Benzene compounds with heteroatoms:	Beryllium hydroxides CKW MKJ	Bioflavonoids CTY L
Non-HC CRM R	Beryllium nitrate CKW LVM IFL	Bioinorganic compounds CTH J
Benzene compounds with mixed	Beryllium nitride CKW LSJ	Biologically significant amine derivative,
heteroatoms CRM RX	Beryllium organic compounds COM XW	Other CUG Y
Benzene phosphonic acid CRN WOI BN	Beryllium oxide CKW MJ	Biologically significant organic compounds
Benzene tricarboxylic acid CRM MIE N	Beta carotenes CWF KM	CTH
Benzeneamide CRN TR	Beta globulins CUJ IB	Biotin CWC PH
Benzeneazimide CRN SNV NSO RT	Beta terpinene CTP LVW B	Biphenyls CRQ E
Benzeneazoanilide CRQ ENV	Beta tocopherol CWC XNB	Polychlorinated CTG RQE OV
Benzeneazobenzene CRQ ENS MT	Beta tocotrienols CWC XNW	Bipolar cells CEK L
Benzenecarbaldehyde CRM H	Beta-alanine CUE F	Bismuth CLX W
Benzenecarboxylic acid CRM MIB N	Beta-amino acids CUD HGX B	Bismuth hydroxide CLX WMK
Benzenedisulphonic acid CRO QIB XQ	Beta-butylene COK EGU J	Bismuth organic compounds CON NXW
Benzenhexacarboxylic acid CRM MIH P	Beta-lactic acid	Bismuth oxide CLX WMJ HN
Benzeneorthodicarboxylic acid	: Acyclic compounds CPM MLS JDS	Bismuth pentoxide CLX WMJ HR
CRM MID PGR Q	: Oxygen with hydrocarbons	Bismuth sesquioxide CLX WMJ HN
Benzenes	COM MLS JDS	Bismuth sesquisulphide CLX WMQ JHN
Dihydroxy CRL W	Beta-lipoproteins CUK HB	Bismuth trichloride CLX WMV JHN
Monocyclic CR	Beta-phenylacrylic acid CRM MIB R	Bismuth triiodide CLX WMX JHO
Polycyclic CRQ B	Beta-pinene CTP LWI YB	Bismuth trinitrate CLX WLW MIF N
Tetraphenyl CRQ G	Beta-pleated sheet CTE APW J	Bismuth trioxide CLX WMJ HN
Triphenyl CRQ F	Beta-stannic acid CLP MIB QB	Bismuth yellow CLX WMJ HN
Benzenesulphonates CRO QIB XR	Bicarbonate	Bisubstituted COG GCW P
Benzenesulphonic acid CRO QIB X	Calcium CKY LMM IFM	Bisulphates CMQ MIF SQ
Benzenetetracarboxylic acid CRM MIF P	Magnesium CKX LMM IFQ	Bisulphide, Iodine CMX MQJ HL
Benzenoid compounds CQY V	Potassium CKT LMM IFK	Bisulphites CMQ MIF PQ
Benzil CRQ EMK S	Bicarbonates CLM MIF Q	Bivalent compounds CGH L
Benzindene CRQ EKC S	Bichloride, Palladium CNS QMV IFL	Bivariant systems CFJ I
Benzoate, Benzyl CRQ EMP R	Bicyclic benzene CRQ E	Black, Manganese CNM MJH P
Benzoglycolic acid CRM MLS LOQ	Bicyclic compounds CQQ E	Black antimony CGF LXV GCQ T
Benzoic acid CRM MIB N	Bicyclic heterocycles CSQ E	Black ash CLB MQJ HL
Benzonitrile CRN VNM IF	Bicyclic spiro compounds CQQ ES	Black copper oxide CNU MJH N
Benzophenanthrene CRQ GR	Bidentate ligands CGI KR	Black cyanide CKY LML SIF L
Benzophenone CRQ EMK R	Bifunctional groups COG GAO XS	Black phosphorus CGF LWG CQV

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Blocks

Bromic acid

<p>Blocks: Periodic table CGE R            Blowlamps C8E OP            Blowpipe analysis C9B RG            Blowpipes C8E OP            Blue, Methylene CSV QFN SP            Blue vitriol CNU MQM IFL KMP            Bohrium CNY XEE            Boiling              : Fluids C8W UGQ              : Heating &amp; cooling operations C8E S              : Physical chemistry CFU GQ            Bond, Peptide CUF AHI            Bond angle CAG NQ            Bond broken              Carbon CCL M              Hydrogen CCK              Nitrogen CCL S              Oxygen CCM              Sulphur CCM Q            Bond compounds              Cumulated CGH GCK YG              Hydrogen CGH GCL T              Ionic CGH GCL              Isolated CGH GCK YH              Pi CGH GCK P              Sigma CGH GCK N            Bond crystals, Metallic: Chemistry CFW YQ            Bond diolefins              Cumulated COK QAG KYM              Isolated COK QAG KYN            Bond dipole moment CAG Q            Bond direction CAG NO            Bond dissociation energy CAG MS            Bond distance CAG O            Bond energy              : Bond stability CAG MQ              : Covalent bonds CAJ N            Bond force constants CAG MU            Bond geometry CAG N            Bond hybridization CAH N            Bond length CAG O            Bond order CAJ O            Bond orientation CAG NO            Bond stability CAG M            Bond strength CAG MQ            Bonded compounds              Conjugate CGH GCK U              Coordinate CGH GCK              Dative CGH GCK              Dipolar covalent CGH GCK YD              Double CGH GCK V              Polar covalent CGH GCK YB              Resonance CGH GCL N              Semipolar CGH GCK              Single CGH GCK R              Triple CGH GCK W</p>	<p>Bonded functional groups              Double COG GAK V              Triple COG GAK W            Bonded groups sorbents C9Q 8WF HPR            Bonded radicals, Double CGF XGA KV            Bonded reverse phase C9Q EN            Bonding CAG              Vibrational CAL P            Bonding electrons CAI B            Bonding molecular orbitals CAI QR            Bonding orbitals              : General CAI H              : Molecular CAI QR            Bonds              Chemical CAG              Conjugate CAK U              Coordinate CAK              Covalent CAJ              Dative CAK              Delocalized CAK M              Delocalized multiple CAK SKM              Delocalized pi CAK Q              Dipolar covalent CAK YD              Double CAK V              Electrostatic CAL S              Electrovalent CAL              Hydrogen CAL T              Ionic CAL              Localized CAK L              Metal cluster CAL R              Metallic CAL Q              Multi-centred CAK M              Multiple CAK S              Nonpolar covalent CAK YF              Pi CAK P              Polar covalent CAK YB              Quadruple CAK X              Rings linked by separate CQQ CR              Semipolar CAK              Sigma CAK N              Single CAK R              Triple CAK W              Two-centred CAK L              Valence CAG            Borane anions CLF KJG BT              Closo CLF KJG HGX CGB T              Polyhedral CLF KJG HGX CGB T            Boranes CLF KJ              Higher CLF KJH SR              Tetravalent CLF KJH P            Borate              Hydrated sodium CKS LFM IFN              Potassium CKT LFM IFJ            Borates CLF MIF O              Sodium CKS LFM IFJ            Borax CKS LFM IFN            Borax bead tests C9B RH</p>	<p>Borazine CLF LSK JHJ            Borazole CLF LSK JHJ            Borazon CLF LSJ GQ            Boric acid CLF MIB O            Boric oxide CLF MJH N            Boride              Titanium CNE LFJ              Tungsten CNK LFJ              Zirconium CNF LFJ            Borides CLF JQ              Metal CLF JTJ Q            Borneo camphor CTP LVL YE            Borneol CTP LVL YE            Bornyl alcohol CTP LVL YE            Boroethane CLF KJH PP            Borofluoric acid CLF MUI BN            Borohydride anions CLF KJG BT            Boron              : Compounds CLF              : Elements CGF LF              Isotopes of CGF LFP P              Oxyacids of CLF MIA              Trihalides of CLF MTJ HN            Boron fluorates CLF MUI FN            Boron fluorides CLF MUJ            Boron halides CLF MTJ            Boron hydrides CLF KJ            Boron monoxide CLF MJH L            Boron nitride CLF LSJ            Boron organic compounds CON F            Boron oxides CLF MJ            Boron trifluoride CLF MUJ H            Boron trifluoride argon CMY SLF MUJ HJ            Boron trioxide CLF MJH N            Boron-10 CGF LFP S            Bottles, Washing C8I S3W            Boundary layer: Chemical systems CFI K            Bradykinin CUG SK            Branched chain              : Organic chemistry CTE HGC OU              : Physical chemistry CAO U            Branched chains CGH GCO U            Branched DBA CVL S            Breakdown CCV            Bridge, Salt CEK R            Bridged systems CQQ CV            Bridges, Hydrogen CAL U            Broken              Carbon bond CCL M              Hydrogen bond CCK              Nitrogen bond CCL S              Oxygen bond CCM              Sulphur bond CCM Q            Bromates CMW MIF R            Bromelains CUS RS            Bromelins CUS RS            Bromic acid CMW MIB R</p>
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Bromide

Carbon

## Index

Bromide

Cadmium CNW RMW J  
Gallium: GaBr<sub>3</sub> CLH MWJ HN  
Hydrogen CMW KJ  
Mercuric CNX MWJ HL  
Mercurous CNX MWJ HJ  
Mercury(I) CNX MWJ HJ  
Mercury(II) CNX MWJ HL  
Radium CLC MWJ HL  
Silver CNU SMW JHL  
Bromides CMW JQ  
: Organic compounds COO WMQ  
Iodine CMX MWJ  
Bromine CMW  
Bromine fluorides CMW MUJ  
Bromine organic compounds COO W  
Bromo acids CMW IA  
Bromo group COO W  
Bromoacids, Complex CMW IJI A  
Bronsted acids CGI AJB  
Brown lead oxide CLQ MJH P  
Brucine CUB JT  
Brucite CKX MKJ HJ  
Bt, Vitamin CWC TK  
Buffers C8U HY5 X  
: PH CEG VBK K  
Burners C8E O  
Butadiene COK QE  
Butane COJE  
Butanedioic acid CPM MJE Q  
Butanedioic acid COM MJE Q  
Butanedioic anhydride COM OJE  
Butanoic acid  
: Acyclic compounds CPM MJE  
: Oxygen with hydrocarbons COM MJE  
Butene COK E  
Diphenyl CRQ EKC T  
Butene-1 COK EGU H  
Butene-2 COK EGU J  
Butylene COK E  
Butyne COL E  
Butyric acid  
: Acyclic compounds CPM MJE  
: Oxygen with hydrocarbons COM MJE

## C

C, Vitamin CWC V  
C-peptide: Insulin CVX SP  
C-reactive proteins CUJ FV  
Cadmium CNW R  
Cadmium (I) oxide CNW RMJ HJ  
Cadmium (II) oxide CNW RMJ HL  
Cadmium bromide CNW RMW J  
Cadmium chloride CNW RMV J

Cadmium cyanide CNW RLM LSJ  
Cadmium hydroxide CNW RMK J  
Cadmium sulphate CNW RMQ MIF L  
Cadmium sulphide CNW RMQ J  
Caesium CKT S  
Caffeine CUB NT  
Cage compounds CFW YPQ  
Calabar bases CUA TG  
Calabarine CUA TH  
Calamine CNW LMM IFL  
Calcining C8E T  
Calcite CKY LMM IFL  
Calcitonin CVW TW  
Calcium  
: Compounds CKY  
: Elements CGF KY  
Radioisotopes of CGF KYP R  
Calcium acetylide CKY LMJ SQ  
Calcium bicarbonate CKY LMM IFM  
Calcium carbide CKY LMJ SQ  
Calcium carbonate CKY LMM IFL  
Calcium chloride CKY MVJ HL  
Calcium cyanide CKY LML SIF L  
Calcium dicarbide CKY LMJ SQ  
Calcium dihydrogen phosphate  
CKY LWM IFL Q  
Calcium fluoride CKY MUJ HL  
Calcium hydrogen carbonate  
CKY LMM IFM  
Calcium hydrogen phosphate  
CKY LWM IFL R  
Calcium hydroxide CKY MKJ HL  
Calcium metasilicate CKY LNM IFL P  
Calcium nitrate CKY LVM IFL  
Calcium organic compounds COM XY  
Calcium orthophosphate CKY LWM IFL  
Calcium oxalate CKY LMM IFJ  
Calcium oxide CKY MJH L  
Calcium peroxide CKY MJH P  
Calcium phosphate CKY LWM IFL  
Acid CKY LWM IFL Q  
Dibasic CKY LWM IFL R  
Monobasic CKY LWM IFL Q  
Tribasic CKY LWM IFL S  
Calcium silicates CKY LNM IFL  
Calcium sulphate CKY MQM IFM  
Calcium sulphide CKY MQJ  
Calcium sulphite CKY MQM IFL  
Calcium-45 CGF KYP S  
Calibration C43 BW  
Californium CNY WV  
Callideic-I CUG SK  
Calomel CNX MVJ HJ  
Calorimetry CDU GR7 6  
Differential scanning C9G H  
CAMP CVW KWX  
Camphanol CTP LVL YE

Camphene CTP LWI YD  
Camphor CTP LWM K  
Anise CRM EKD  
Borneo CTP LVL YE  
Peppermint CTP LVL YM  
Cane sugar CTV J  
Capacitance CED QLX  
Capacity  
Heat CDU GR  
Molar heat CDU GT  
Specific heat CDU GS  
Thermal CDU GR  
Capillary activity CFH KL  
Capillary analysis C9E R  
Caproic acid  
: Acyclic compounds CPM MJG  
: Oxygen with hydrocarbons COM MJG  
Carbaldehyde, 3-methoxy-  
4-hydroxybenzene CRM HLS LRJ B  
Carbaldehydes COM MMH  
Carbamoyl group CON VR  
Carbazotic acid CRN VQP LS  
Carbazoyl: C12H7N CSU QFN SA  
Carbene COJ XHS  
Carbenium group COJ XHS  
Carbenium ion COJ XHS  
Carbide CKY LMJ SQ  
Calcium CKY LMJ SQ  
Chromium CNI LMJ  
Hafnium CNF QLM J  
Iron CNO LMJ  
Silicon CLN LMJ  
Tantalum CNG SLM J  
Titanium CNE LMJ  
Tungsten CNK LMJ  
Zirconium CNF LMJ  
Carbides CLM J  
Interstitial: General CLM JTJ HGX  
Metal CLM JTJ  
Saline CLM JQI E  
Carbinol  
Benzyl CRL TLO JC  
Phenylmethyl CRL TLO JB  
Styryl CRL TLO KD  
Carbocation CTE ABR HUL  
Carbocyclic compounds CQI X  
Carbohydases CUS K  
Carbohydrate isomerases CUT IC  
Carbohydrates CTQ  
Carbolic acid CRL TX  
Carbon CGF LM  
: Inorganic compounds CLM  
Allotropes of CGF LMG JQ  
Divalent CLM HL  
Isotopes of CGF LMP  
Monovalent CLM HJ  
Quadrivalent CLM HP

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Carbon  
Cellulose nitrate

<p>Carbon (<i>contd.</i>) Tetravalent CLM HP Carbon as a special heteroatom: Organic compounds CON M Carbon bond broken CCL M Carbon dioxide CLM MJH P Carbon disulphide CLM MQJ HP Carbon halides CLM MTJ Carbon monoxide CLM MJH L Carbon suboxide CLM MJH PQ Carbon sulphides CLM MQJ Carbon tetrachloride CLM MVJ HP Carbon-12 CGF LMP Q Carbon-13 CGF LMP R Carbon-14 CGF LMP T Carbonate   Ammonium CLT LMM IFP   Barium CLB LMM IFL   Basic copper CNU LMM KIF L   Calcium CKY LMM IFL   Calcium hydrogen CKY LMM IFM   Copper CNU LMM KIF L   Cupric CNU LMM KIF L   Ferrous CNO LMM IFL   Iron(II) CNO LMM IFL   Magnesium CKX LMM IFP   Manganous CNM LMM IFL   Nickel CNS LMM IFL   Plumbous CLQ LMM IFL   Potassium CKT LMM IFJ   Potassium hydrogen CKT LMM IFK   Strontium CLA LMM IFL   Zinc CNW LMM IFL Carbonates CLM MIF P   Hydrogen CLM MIF Q Carbonic acid CLM MIB P Carbonitrile, Benzene CRN VNM IF Carbonization CDL M Carbonyl CLM MJH M   Chromium CNI LMM J   Iron CNO LMM JHM R   Molybdenum CNJ LMM J Carbonyl chloride CLM MMV JHM Carbonyl compounds COM F Carbonyl group   : Functional groups COG MF   : Oxygen with hydrocarbons COM F Carborane anions, Metal complexes of CLF LMK JTI JGB T Carboranes CLF LMK   Nido CLF LMK GHG XN   Open CLF LMK GHG XN   Polyhedral CLF LMK GHG XC Carborundum CLN LMJ Carboxaldehydes COM MMH Carboxy lyases CUT MG Carboxy-containing amino acids CUE PT</p>	<p>Carboxylate group COM FJA Carboxylates COM FJA Carboxylic acid   Azetidine CST QAN SB   Trihydroxycyclohexene CRM MKG S Carboxylic acids COM M   Dibasic COM MIA T   Monocarboxylic acids, monobasic COM MIA S   Salts of COM N Carboxylic esters COM P Carboxylic esterases CUS IS Carboxypeptidases CUS QU Carboxypropyne   : Acyclic compounds CPM MLP   : Oxygen with hydrocarbons COM MLP Carbyloxime CLM LVM IBP L Cardiac glycosides CTY CR Carmines CWF LRC Carnitine CWC TK Carnosine CUG LK Carotenes CWF KL   : Vitamin precursors CWC XCB X   Beta CWF KM Carotenoids CWF KK Carotins   : Natural pigments CWF KL   : Vitamins CWC XCB X Carrier, Catalyst CCA G Carrier gas C9Q CG Carrier proteins CUI P Carvene CTP LVX D Casein CUK FC Cassiopeium CNY RH Castle's intrinsic factor CWC TC Castor oil CUB EW Castor oil acid CPM MLS JLH Castor-oil acid COM MLS JLH Catalase CUT EC Catalysis CCA   Homogeneous CCA P   Negative CCA Y Catalyst carrier CCA G Catalyst stripping CCA H Catalysts CCA   : Reagents C5X HCA   Acid-base CCA PS   Chemical CCA S   Fixed CCA N   Heterogeneous CCA Q   Mixed CCA TB   Mobile CCA O   Physical CCA R   Poisoning of CCA I   Pressure CCA RBJ   Regeneration of CCA J   Ziegler-Natta CTE HGD CB</p>	<p>Catalytic combustion CDV S Catalytic compounds CGH GDC A Catalytic polymers CTE HGD CA Catalytic thermal reactions CDU CA Cataphoresis CEP K   : Analysis C9J Catechin CRL WGR Q Catechol CRL WGR Q Catecholamines CVX NX Catenation CAH P Cathepsin CUS RT Cathode: Electrochemistry CEF P Cation, Uranyl CNY VMG BS Cation exchange CDA P Cation identification C9B SI Cationic exchange resins C9Q FAT Cationic ligands CGI KKS Cationic polymerization CTE CQA BRH U Cations CAB RHU   : Free radicals CGF YHA BS Caulking C3C M Caustic soda CKS MKJ Celestine CLA MQM IFL Cell   Daniell CEL G   Leclanche CEL L   Mercury CEL M   Weston CEL D Cells   Bipolar CEK L   Concentration CEL E   Diaphragm CEK N   Dry CEK S   Electric: Batteries CEK K   Electrochemical: Electrochemical procedures CEE   Electrochemical: Electrolysis CEK E   Electrolytic CEN   Fuel CEL U   Galvanic CEK E   Half CEK P   Hybrid CEL W   Membraneous CEK M   Non-reversible CEL B   Primary CEL B   Reversible CEL P   Secondary CEL P   Standard CEL C   Voltaic CEK E   Wet CEK T Cell-stimulating hormone, Interstitial CVW PS Cellulases CUS M Cellulose CTX C Cellulose acetate CTX CMP N Cellulose chromatography C9Q SX Cellulose nitrate CTX CNV QQ</p>
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Central metal ions

Chloride

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Central metal ions: Complex compounds  
CGI JIA JC  
Centre, Action: Catalysts CCA L  
Centre of inversion: Symmetry CAP SS  
Centres, Chiral CGH GCT TV  
Centrifuging C8L X  
Ceramics C3T H  
Cerebrosides CTM X  
Ceric oxide CNY QSM JHP  
Cerium CNY QS  
Cerium dioxide CNY QSM JHP  
Cerium fluoride CNY QSM UJ  
Cerium sulphate CNY QSM QMI FP  
Cevanes CUB LT  
CFC CTG OVO U  
Chain  
  Branched: Organic chemistry  
  CTE HGC OU  
  Branched: Physical chemistry CAO U  
  Closed: Organic chemistry  
  CTE HGC OW  
  Closed: Physical chemistry CAO W  
  Open: Organic chemistry CTE HGC OR  
  Open: Physical chemistry CAO R  
  Straight: Organic chemistry  
  CTE HGC OS  
  Straight: Physical chemistry CAO S  
Chain compounds, Straight CP  
Chain functional groups, Open  
COG GAO R  
Chain reactions CCD L  
Chain silicates CLN MJT JGO Q  
  Infinite CLN MJT JGO Q  
Chain structure: General CAO Q  
Chain structures  
  : Chemistry CGC OQ  
  : Compounds CGH GCO Q  
Chains  
  Branched CGH GCO U  
  Closed CGH GCO W  
  Crosslinked CGH GCO V  
  Linear CGH GCO S  
  Open CGH GCO S  
  Straight CGH GCO S  
Chain-transfer agents CTE AYN  
Chair form CGH GCR SC  
Chalcogens CLY  
Chalones CUT R  
Change, Free energy CBD HP  
Chaos reactions CCD MH  
Character, Ionic CAJ L  
Characteristics, Systems C33 YG  
Charge CED QK  
Charge distribution CAJ L  
Charge transfer: Electrodes CEF DQK  
Charge-carrier diffusion CBA VT  
Chelate agents C9E N5X

Chelate effect CGI MAB CP  
Chelates CGI M  
Chelation CGI MCP B  
Chelation chromatography C9Q UL  
Chelatometry C9E N  
Chelidonine CUB E  
Chelometric titration C9E P  
Chelometry C9E P  
Chemical analysis C9  
  Thermal C9G  
Chemical bonds CAG  
Chemical catalysts CCA S  
Chemical combination & structure  
  : Chemistry CAC  
  : Reaction chemistry CBR  
Chemical energetics CBA G  
Chemical equivalents CAC S  
Chemical formulae CAC F  
Chemical laboratories C3X  
Chemical output electrolysis CEM  
Chemical potential CBA PP  
Chemical properties C3L  
Chemical species CG  
Chemical substances CG  
Chemical systems  
  : Phases CF  
  Binary CFN O  
  Heterogeneous CFN  
  Homogeneous CFL  
  Quaternary CFN Q  
  Single component CFJ Y  
  Ternary CFN P  
Chemisorption  
  : Physical chemistry CFH U  
  : Preparative techniques C8W HU  
Chemistry C  
  Applied CX  
  Combustion CDV P  
  Computer techniques in C64 C  
  Crystal CFW  
  Electroanalytical C9H  
  Experimental C82  
  Inorganic CH  
  Instruments & instrumentation in C4  
  Investigative techniques in C62  
  Laser CET  
  Main group CJW Q  
  Mathematics in C2M  
  Mixed phase CF  
  Nuclear CEV  
  Organic CO  
  Philosophy of C2A  
  Physical CA  
  Physics of CA  
  Practical C36  
  Quantum C34 CV  
  Radiation CER

Chemistry (*contd.*)  
  Reaction CAY  
  Science of science of C29 X  
  Scientific method in C2L X  
  Social aspects of C29 N  
  Solid state CFV  
  Statistics & probability in C2X  
  Structural CAO  
  Surface CFH  
  Theoretical C34  
  Topology in C2V J  
Chemistry & society C29 N  
Chemists C24  
Chinone CRM KSR  
Chiral centres CGH GCT TV  
Chirality CGH GCT TU  
Chirals CGH GCT TV  
Chitin CTX J  
Chlorate, Potassium CKT MVM IFJ  
Chlorates CMV MIF P  
Chloraurates CNU TMV IFL  
Chlorauric acid CNU TMV IBL  
Chloric (I) acid CMV MIB J  
Chloric (III) acid CMV MIB N  
Chloric (V) acid CMV MIB Q  
Chloric (VII) acid CMV MIB SP  
Chloric acid CMV MIB Q  
Chloride  
  Acetyl CPO VMF C  
  Aluminium CLG MVJ HN  
  Antimony(III) CLX VMV JHN  
  Antimony(V) CLX VMV JHR  
  Auric CNU TMV JHL  
  Aurous CNU TMV JHJ  
  Barium CLB MVJ HL  
  Benzyl CRO VLO  
  Benzylidene CRO VLO P  
  Cadmium CNW RMV J  
  Calcium CKY MVJ HL  
  Carbonyl CLM MMV JHM  
  Chromous CNI MMV HL  
  Chromyl CNI MMV J  
  Cobalt CNQ MVJ HL  
  Cobaltous CNQ MVJ HL  
  Copper CNU MVJ HJ  
  Cupric CNU MVJ HL  
  Cuprous CNU MVJ HJ  
  Ethanoyl CPO VMF C  
  Ferric CNO MVJ HN  
  Ferrous CNO MVJ HL  
  Hydrogen CMV IBJ  
  Indium CLI MVJ HN  
  Iridic CNQ SMV JHP  
  Iridium CNQ SMV JHP  
  Iron(II) CNO MVJ HL  
  Iron(III) CNO MVJ HN  
  Manganous CNM MVJ HL

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Chloride  
Chronocoulometry

Chloride (*contd.*)

Mercuric CNX MVJ HL  
 Mercurous CNX MVJ HJ  
 Methyl CPO VJB  
 Methylthionine CSV QFN SP  
 Neodymium CNY QUM VJ  
 Palladium CNS QMV IFL  
 Palladous CNS QMV IFL  
 Phenyl CRO V  
 Platinic: Acid CNS RMV IBP  
 Platinous CNS RMV JHL  
 Platinum CNS RMV JHL  
 Plumbic CLQ MVJ HP  
 Plumbous CLQ MVJ HL  
 Potassium CKT MVI FJ  
 Radium CLC MVJ HL  
 Rhodium CNQ RMV JHN  
 Ruthenic CNO RMV JHN  
 Ruthenium CNO RMV JHN  
 Silver CNU SMV JHL  
 Sodium CKS MVI FJ  
 Stannic CLP MVJ HP  
 Stannous CLP MVJ HL  
 Sulphonyl CMQ MMV JHS  
 Sulphur CMQ MVJ HJ  
 Sulphuric CMQ MMV JHS  
 Sulphuryl CMQ MMV JHS  
 Terbium CNY RBM VJ  
 Thionyl CMQ MMV JHP  
 Thorium CNY UMV JHP  
 Titanic CNE MVJ HP  
 Titanous CNE MVJ HN  
 Zinc CNW MVJ

Chlorides CMV JQ  
 : Organic compounds COO VMQ  
 : Salts CMV IFJ  
 Iodine CMX MVJ  
 Silicon CLN MVJ  
 Vanadium CNG QMV J

Chlorine  
 : Compounds CMV  
 : Elements CGF MV  
 Oxoacids of CMV MIA

Chlorine clathrate CMV FVV KM  
 Chlorine dioxide CMV MJH L  
 Chlorine fluorides CMV MUJ  
 Chlorine halides CMV MT  
 Chlorine heptoxide CMV MJH SP  
 Chlorine heterocycles: 6-member rings  
 CSV VOV  
 Chlorine hexoxide CMV MJH S  
 Chlorine hydrate CMV KMP  
 Chlorine monofluoride CMV MUJ HJ  
 Chlorine monoxide CMV MJH J  
 Chlorine organic compounds COO V  
 Chlorine oxide fluorides CMV MMU J  
 Chlorine oxides CMV MJ

Chlorine palladates CNS QMV IFM  
 Chlorine pentafluoride CMV MUJ HR  
 Chlorine pentoxide CMV MJH R  
 Chlorine trifluoride CMV MUJ HN  
 Chlorine trioxide fluoride  
 CMV MMU JHS P  
 Chlorites CMV MIF N  
 Chloro acids CMV IA  
 Chloro group COO V  
 Chloro salts CMV IFJ  
 Chlorobenzal CRO VLO P  
 Chlorobenzene CRO V  
 Chlorobenzoic acid CRO VMM  
 Chlorobenzol CRO V  
 Chloroethanol CVW K VX ET  
 Chlorofluorocarbons CTG OVO U  
 Chlorohydrin, Ethylene CVW K VX ET  
 Chloromethane CPO VJB  
 Chlorophyll CWF N  
 Chloroplatinic acid CNS RMV IBP  
 Chlororethyl alcohol CVW K VX ET  
 Chlorosulphonic acid CMV MQI BN  
 Chlorosulphuric acid  
 : Group 16 compounds CMQ MMV JHS  
 : Group 17 compounds CMV MQI BN  
 Chlorous acid CMV MIB N  
 Cholanes CTN TG  
 Cholecalciferol CWC XJ  
 Cholecystokinin CVX SB  
 Cholestanes CTN TJ  
 Cholestenes CTN TL  
 Cholestenones CTN TN  
 Cholesterol CTN UT  
 Cholic acid CTN MNC  
 Choline: Vitamins CWC PL  
 Cholinesterases CUS IT  
 Chondroitin CTX MU  
 Chorionic gonadotropin CVX YD  
 Human CVX YD  
 Chroman: With 1 oxygen atom  
 CSV QEO MQM  
 Chromate  
 Ammonium CLT NIM IFP  
 Barium CLB NIM IFL  
 Chromates CNI MIE  
 : VI CNI MIF S  
 Chromatin CUK PM  
 Chromatograms C9Q 74T  
 Chromatographs C9Q 74T

Chromatography C8N  
 : Analysis C9Q  
 Adsorption C9Q D  
 Affinity C9Q UJ  
 Ascending paper C9Q SS  
 Cellulose C9Q SX  
 Chelation C9Q UL  
 Column C9Q Q  
 Descending paper C9Q SV  
 Film C9Q QX  
 Film development C9Q QX  
 Gas C9Q J  
 Gas-liquid C9Q K  
 Gas-solid C9Q L  
 Gel filtration C9Q G  
 Gel permeation C9Q G  
 High performance liquid C9Q N  
 High pressure liquid C9Q N  
 Ion exchange C9Q F  
 Ion exclusion C9Q G  
 Ligand C9Q UG  
 Liquid C9Q M  
 Liquid-liquid C9Q O  
 Liquid-solid C9Q P  
 Molecular sieve C9Q FS  
 Multiphase C9Q IX  
 Paper C9Q S  
 Partition: General C9Q E  
 Permeation C9Q FX  
 Precipitation C9Q IC  
 Redox C9Q UD  
 Sheet C9Q M  
 Two-dimensional C9Q TT

Chromic acid CNI MIB T  
 Chromic anhydride CNI MJH S  
 Chromic compounds CNI HN  
 Chromic hydroxide CNI MKJ HN  
 Chromic oxide CNI MJH N  
 Chromic sulphate CNI MQM JHN  
 Chromic trioxide CNI MJH S  
 Chromium CNI  
 Chromium carbide CNI LMJ  
 Chromium carbonyl CNI LMM J  
 Chromium organic compounds COP I  
 Chromium oxychloride CNI MMV J  
 Chromium sesquisulphide CNI MQJ HN  
 Chromoamperometry C9H EM  
 Chromolipids CWF KJ  
 Chromopotentiometry C9H EQ  
 Chromoproteins CUK Q  
 Chromous chloride CNI MVJ HL  
 Chromous compounds CNI HL  
 Chromous hydroxide CNI MKJ HL  
 Chromous oxide CNI MJH L  
 Chromous sulphate CNI MQM JHL  
 Chromyl chloride CNI MMV J  
 Chronocoulometry C9H EU

## Chronopotentiometry

### Compound sugars

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<p>Chronopotentiometry C9H EV            Chrysene CRQ GR            Chylomicrons CUK HL            Chymotrypsin CUS RV            Cinchona bases CUA TK            Cinchonamine CUA TM            Cinchonine CUA TL            Cinnabar CNX MQJ HJ            Cinnamic acid CRM MIB R            Cinnamic alcohol CRL TLO KD            Cinnamic aldehyde CRM HKD            Cinnamyl alcohol CRL TLO KD            Cinnamyl aldehyde CRM HKD            Circuits CED QS            Circular DNA CVL L            Cis-form isomers CGH GCU D            Cis-trans isomerases CUT IG            Cis-trans isomers CGH GCU C            Citrene CTP LVX D            Citronellal CTP LVM H            Citronellol CTP LVL YN            Citrovorum factor CWC RE            Clamps C3C ICL            Clarification C8P            Clathrate, Chlorine CMV FVV KM            Clathrates              : Solids in solids CFV VKM              : Systems special to solids CFW YPQ            Cleaning agents CFH XP            Cleavage, Heterolytic CCH C            Clock reactions CCD M            Closed chain              : Organic chemistry CTE HGC OW              : Physical chemistry CAO W            Closed chains CGH GCO W            Closing C3C K              Ring CDG J            Closo borane anions CLF KJG HGX CGB T            Closo-boranes CLF KJG HGX C            Closo-carboranes CLF LMK GHG XC            Closure, Ring CQD GJ            Clothing, Protective C37 EU            Cluster bonds, Metal CAL R            Clusters CJT GXC            CoA CUL RQ            Coadsorption CFH TE            Coagulation CFO HM            Coalescence CFO HM            Cobalamin CWC S            Cobalt              : Compounds CNQ              : Elements CGF NQ              Isotopes of CGF NQP            Cobalt chloride CNQ MVJ HL            Cobalt fluoride CNQ MUJ HN            Cobalt nitrate CNQ LVM IFL            Cobalt trifluoride CNQ MUJ HN</p>	<p>Cobalt-60 CGF NQP S            Cobaltic compounds CNQ HN            Cobaltic cyanide CNQ LML SIF Q            Cobaltic hydroxide CNQ MKJ HN            Cobaltic oxide CNQ MJH N            Cobaltocyanides CNQ LML SIF M            Cobaltous chloride CNQ MVJ HL            Cobaltous compounds CNQ HL            Cobaltous cyanide CNQ LML SIF L            Cobaltous hydroxide CNQ MKJ HL            Cobaltous nitrate CNQ LVM IFL            Cobaltous oxide CNQ MJH L            Cobaltous sulphide CNQ MQJ HL            Cobamides CWC TE            Coca bases CUA TR            Cocaine CUA TS            Cochineal CWF LRC            Code, Genetic CVH AOX            Codeine CUB DT            Codon CVJ MUD DGN            Coenzyme A CUL RQ            Coenzyme Q CUL S            Coenzymes CUL O              Other CUL T            Co-factors CUL J            Coiling CTE APW F            Coinage metal compounds CNT            Colchicine CUA TT            Collagen CUJ Q            Collection C8G DL            Colligative properties CFM BR            Collisions              Molecular: One-stage reactions CCD JL              Molecular: Special components in reactions CBS U            Colloid, Destruction of CFO HK            Colloidal dispersions CFO            Colloidal sulphur CGF MQF VX            Colloidal suspensions CFS PO            Colloidal systems CFO            Colloids              : Mixed phase chemistry CFO              : States of matter CFV VO              Associated CFO PM              Extrinsic CFO PK              Hydrophilic CFO PD              Hydrophobic CFO PH              Intrinsic CFO PJ              Lyophobic CFO PF              Lyophobic CFO PC              Protective CFO PP            Colorimeters C9M LM3 U            Colorimetric analysis C9M LM            Colorimetry C9M LM            Colour CES M            Columbium CNG R            Column chromatography C9Q Q</p>	<p>Combination              : Physical chemistry CCP D              : Preparative techniques C8Q C              Heat of CDV J            Combination &amp; structure              Chemical: Chemistry CAC              Chemical: Reaction chemistry CBR            Combined methods C9B D            Combining sites CAH C            Combining weights CAC S            Combustion C8E R              Catalytic CDV S              Flameless CDV S              Residue of CDV V            Combustion chemistry CDV P            Commercial grades C5X CM            Comminution C8G K            Common salt CKS MVI FJ            Comparators C9M LM3 W            Competing reactions CCD F            Competitive inhibition CUL BSM            Complex              Activated CBD H              Enzyme-substrate CUL H              Transition CBD H              Vitamin B CWC L              Vitamin B2 CWC N            Complex bromoacids CMW IJI A            Complex compounds CGI J            Complex hydrides CBK QIJ            Complex ions CAB RJ            Complex lipids CTJ X            Complex liquids CFV VH            Complex organic compounds COI J            Complex reactions CCD K            Complex salts CGI EX            Complexes, Multi-enzyme CUS D            Complexes of carborane anions, Metal              CLF LMK JTI JGB T            Complexometric titration C9E N            Complexometry C9E N            Complexones CGI MCP N            Component chemical systems, Single              CFY Y            Composition              : Degrees of freedom CF9 WI              : Determination C9Q VVC            Compound lipids CTJ X            Compound proteins CUK B            Compound sugars CTV G</p>
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Compounds CGH	Compounds ( <i>contd.</i> )	Compounds ( <i>contd.</i> )
Acetyl COM FJB	Condensation CGH GDC PL	Halogen organic COO T
Acetylene series COL A	Conductor CGH GBH U	Heptavalent CGH SP
Actinoid CNY S	Conjugate bonded CGH GCK U	Heterocyclic CS
Acyclic CP	Coordinate bonded CGH GCK	Hexacyclic CQQ I
Acyl COM F	Coordination: Complexes CGI L	Hexavalent CGH S
Addition CGH GDC PH	Coordination: General CGH GCK	Higher valency CGH SR
Alicyclic: Chemistry CPR	Copper organic COP U	Homocyclic CQI X
Alicyclic: Cyclic compounds CQX	Covalent CGH GCJ	Hydrated CKM PN
Aliphatic CP	Cumulated bond CGH GCK YG	Hydrazo CON UVQ
Alkoxy COL RJA	Cupric CNU HL	Hydrogen bond CGH GCL T
Alkoxy radical COL RJA	Cuprous CNU HJ	Hydroximino CON VNS O
Aluminium organic CON G	Cyclic: Organic CQ	Hydroxy COL S
Amino CON TR	D-block CNA	Hydroxyl COL S
Anhydrous CKM PN	Dative bonded CGH GCK	Imido: Cyclic compounds CRN VS
Antimonic CLX VHR	Diazo: Acyclic compounds CPN VNS	Imido: Organic compounds with
Antimonious CLX VHN	Diazo: Organic compounds with	heteroatoms CON VS
Argentite CNU SHL	heteroatoms CON VNS	Imino CON UW
Argentous CNU SHJ	Diazo: With 2Ns CON VNS OR	Indirectly linked polycyclic CQQ CSS
Arsenic CLX HR	Dicyclic CQQ E	Inorganic CH
Arsenious CLX HN	Dipolar covalent bonded CGH GCK YD	Insulator CGH GBH WG
Astatine organic COO XR	Directly linked polycyclic CQQ CSR	Intermetallic CJT JT
Asymmetrical CGH GCP U	Divalent CGH L	Interstitial: Metals CJT GXI
Auric CNU THL	Double bonded CGH GCK V	Iodine organic COO X
Aurous CNU THJ	Electrovalent CGH GCL	Iodoso COO XO
Azo: Nitrogen with Nitrogen CON VNS	Enclosure CFW YPQ	Ionic CGH GBR
Azo: Nitroso CON VNS OR	Epoxy CSS QAO O	Ionic bond CGH GCL
Azoxy CON VNS OR	Ethanoyl COM FJB	Iridium organic COP QS
Barium organic CON B	Ethoxy COL RJC	Iron(II) CNO HL
Benzene CR	F-block elements in organic COP Y	Iron(III) CNO HN
Benzenoid CQY V	Ferric CNO HN	Iron organic COP O
Benzyl COL O	Ferrous CNO HL	Isocyclic CQI X
Beryllium organic COM XW	Fluorine organic COO U	Isolated bond CGH GCK YH
Bicyclic CQQ E	Functional groups derived from aromatic	Lead acyclic CPP NQ
Bicyclic spiro CQQ ES	COL M	Lead organic: Chemistry CON Q
Binary CGH U	Gallium intermetallic CLH JTJ T	Lead organic: Transition metals organic
Binuclear cyclic CQQ E	Germanic CLO HP	compounds COP NQ
Bioinorganic CTH J	Germanous CLO HL	Linear CP
Biologically significant organic CTH	Group 10 CNR	Linkage mode in polycyclic CQQ C
Bismuth organic CON NXW	Group 11 CNT	Lithium organic COM XR
Bivalent CGH L	Group 12 CNV	Magnesium organic COM XX
Boron organic CON F	Group 14 CLL	Manganese organic COP M
Bromine organic COO W	Group 15 CLR	Manganic CNM HN
Cage CFW YPQ	Group 16 CLY	Manganous CNM HL
Calcium organic COM XY	Group 17 CMT	Mercuric CNX HL
Carbocyclic CQI X	Group 18 CMY	Mercurous CNX HJ
Carbonyl COM F	Group 3 CNB	Mercury organic COP X
Catalytic CGH GDC A	Group 4 CND	Metal CJT
Chlorine organic COO V	Group 5 CNG	Metalloid CJU
Chromic CNI HN	Group 5 elements in organic COP G	Methoxy COL RJB
Chromium organic COPI	Group 6 CNH	Mixed ring-size polycyclic CQQ X
Chromous CNI HL	Group 7 CNL	Mixed valency CGH T
Cobaltic CNQ HN	Group 8 CNN P	Molecular CGH GBQ
Cobaltous CNQ HL	Group 9 CNP	Molybdenum organic COP J
Coinage metal CNT	Groups 8/10 CNN	Monocyclic CQQ A
Complex CGI J	Halogen CMT	Monospiro CQQ CUV
Complex organic COI J	Halogen acyclic CPO T	Monovalent CGH J

## Compounds

## Conductors

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Compounds (*contd.*)

Multibonded CGH GCK S  
 Multiheteroatom CSM QP  
 Nickel organic COP S  
 Nickelous CNS HL  
 Nitric CLS HL  
 Nitro CON VNS OQ  
 Nitro: NO<sub>2</sub> CPN VNS OQ  
 Nitrogen CRQ ENS  
 Nitrogen acyclic CPN S  
 Nitrogen organic CON S  
 Nitrogenous organic CON S  
 Nitroso CPN VNS O  
 Nitrous CLS HJ  
 Non-aromatic HC CQX  
 Non-benzenoid CQY S  
 Non-metal CJV  
 Nonpolar CGH GCK YF  
 Non-stoichiometric CGH GCC V  
 Nuclear CGH GBP V  
 Octavalent CGH SQ  
 Organometallic COM T  
 Organosilicon CON N  
 Osmium organic COP OS  
 Oximido CON VNS O  
 Palladium organic COP SQ  
 Pentacyclic CQQ H  
 Pentavalent CGH R  
 Phenyl COL N  
 Phenylmethyl COL O  
 Phosphorus organic CON W  
 Pi bond CGH GCK P  
 Platinum organic COP SR  
 Plumbic CLQ HP  
 Plumbous CLQ HL  
 Polar covalent bonded CGH GCK YB  
 Polycyclic CQQ B  
 Polyspiro CQQ CUX  
 Polyvalent CGH T  
 Potassium organic COM XT  
 Pseudo-aromatic CQX P  
 Quadribonded CGH GCK X  
 Quadrivalent CGH P  
 Quaternary CGH UU  
 Radioactive CGH GBO FK  
 Rare earth metals CNB  
 Resonance bonded CGH GCL N  
 Rhodium organic COP QR  
 Ring CGH GCO W  
 Ring: Organic CQ  
 Ring structures in cyclic CQP Y  
 Ruthenium organic COP OR  
 Sandwich COM TGX D  
 Saturated CGH GCK R  
 Selenium organic COO R  
 Semi-metal CJU  
 Semipolar bonded CGH GCK

Compounds (*contd.*)

Separately linked ring CGH GCO WJ  
 Sigma bond CGH GCK N  
 Silicon organic CON N  
 Silver organic COP US  
 Single bonded CGH GCK R  
 Sodium organic COM XS  
 Specific: Aminoglycosides CTY E  
 Specific: Flavone glycosides CTY M  
 Specific: Flavonol glycosides CTY O  
 Spiro CQQ CU  
 Stannate(II) CLP MIF L  
 Stannate(IV) CLP MIF P  
 Stannic CLP HL  
 Stannous CLP HL  
 Stoichiometric CGH GCC O  
 Straight chain CP  
 Substitution CGH GDC W  
 Sulphur CRQ EOQ  
 Sulphur acyclic CPO Q  
 Sulphur organic COO Q  
 Symmetrical CGH GCP S  
 Tellurium organic COO S  
 Ternary CGH UT  
 Tetracyclic CQQ G  
 Tetravalent CGH P  
 Thallic CLJ HN  
 Thallium organic CON J  
 Thallous CLJ HJ  
 Tin(II) CLP HL  
 Tin(IV) CLP HP  
 Tin organic CON P  
 Titanic CNE HP  
 Titanium organic COP E  
 Titanous CNE HN  
 Transition CNA  
 Transition metals CNA  
 Transition metals organic COP A  
 Transuranic CNY VS  
 Transuranium CNY VS  
 Tricyclic CQQ F  
 Triple bonded CGH GCK W  
 Trivalent CGH N  
 Unsaturated CGH GCK S  
 Vanadium organic COP GQ  
 Zerovalent CGH IK  
 Zinc organic COP W  
 Compounds as special heteroatoms, Oxygen  
 organic COO  
 Compounds of Group 1 elements CJW Y  
 Compounds of S-block elements CJW X  
 Compounds with elements of particular  
 periods CGJ Q  
 Compounds with heteroatoms  
 Benzene: Non-HC CRM R  
 Organic COM Q

## Compounds with main group elements

CJR JW  
 Compounds with metals in general CGJ T  
 Compounds with mixed heteroatoms,  
 Benzene CRM RX  
 Compounds, F-block CNY  
 Compressed gases CFT S  
 Compression C8G JK  
 Computer programs C64 D  
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 Concentrated solutions CFM NN  
 Concentration  
 : Degrees of freedom CF9 WI  
 : Physical chemistry CFO HN  
 : Preparative techniques C8K E  
 : Process CFM EVN  
 Hydrogen ion: Mixed phase chemistry  
 CFM BKJ X  
 Hydrogen ion: Reaction chemistry  
 CEG VBK JX  
 Molal CFM EVQ  
 Molar CFM EVP  
 Normal CFM EVO  
 Phase separation C8K R  
 Surface CFH JL  
 Concentration cells CEL E  
 Concept, Mole CAC K  
 Concerted reactions CBS S  
 Condensation  
 : Physical chemistry CCP L  
 : Preparative techniques C8W TX  
 Condensation compounds CGH GDC PL  
 Condensation polymers CTE HGD CPL  
 Condensed cyclic systems CQQ CT  
 Condensed films CFI OP  
 Condensed nuclei: Rings CGH GCO WL  
 Condensed state CFT X  
 Conditions  
 : Chemistry C33 X  
 : Physical chemistry CA9 XA  
 Conductance CED QTY  
 Conductance electrolytes  
 Electronic CEG P  
 Ionic CEG R  
 Mixed CEG S  
 Protonic CEG Q  
 Conductimetric titration C9H EN  
 Conduction  
 : Electrical & magnetic properties  
 CAB HU  
 : Reaction chemistry CED QU  
 Electrolytic CEJ DQU  
 Conductivity, Electrolytic CEJ DQU  
 Conductor compounds CGH GBH U  
 Conductors CGB HU

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Configuration  
Cupferron

<p>Configuration : Molecular structure CAP P Electronic CAD T Conformation CGH GCR R Conformational analysis CAP 34F Conjugate acids &amp; bases CGH YGI BR Conjugate bonded compounds CGH GCK U Conjugate bonds CAK U Conjugate diffusion CBA VT Conjugated diolefins COK QAG KU Conjugated oestrogens CVX WX Conjugated proteins CUK B Conjugation CAJ Q Conservation of energy CBA J Constant Avogadro's CAC L Equilibrium: Mixed phase chemistry CFF T9V G Equilibrium: Reaction chemistry CBC N9V G Rate CBD E9V G Velocity CBD E9V G Constants, Bond force CAG MU Constituent Main C9Q VVG Water: Determination C9Q VW Constituents Insoluble C9Q VXI Soluble C9Q VXB Water-insoluble C9Q VXJ Water-soluble C9Q VXD Contact accommodation CFH SW Contact systems CFG Y Containers C8G E3W C Particular kinds of C8G E3W F Containing C8G E Containment equipment CED Y3U Continuity C33 W Continuity of state CFS 9VW Continuous decomposition CCV I Continuous phase CFN V Continuous spectrum analysis C9M BG Continuum films CFI O Contractile proteins CUI Q Control: Of operations on equipment &amp; materials C3B N Control analysis, Remote C9B G Control devices, Intelligent C3B P Control in reactions, Symmetry CBS Q Control instruments C48 Control systems C48 Convallaria glycosides CTY CC Cooling : Physical chemistry CDU T : Preparative techniques C8E C Coordinate, Reaction CCD JH</p>	<p>Coordinate bonded compounds CGH GCK Coordinate bonds CAK Coordination compounds : Complexes CGI L : General CGH GCK Copernicium CNY XEL Copolymerization process CTF GCQ Copolymers CTF G Copper : Compounds CNU : Elements CGF NU Isotopes of CGF NUP Resin of CNU MVJ HJ Copper (I) oxide CNU MJH L Copper (I) sulphate CNU MQM IFJ Copper (II) oxide CNU MJH N Copper (II) sulphate CNU MQM IFL Copper (II) sulphate pentahydrate CNU MQM IFL KMP Copper ammonium sulphate, Green CNU MQM LTI F Copper carbonate CNU LMM KIF L Basic CNU LMM KIF L Copper chloride CNU MVJ HJ Copper cyanide CNU LML SIF L Copper cyanides CNU LML SIE Copper hydroxide CNU MKJ HN Copper organic compounds COP U Copper oxide, Black CNU MJH N Copper oxygen, Red CNU MJH L Copper sulphide CNU MQJ HN Copper-64 CGF NUP S Copperas CNO MQM IFL KMP White CNW MQM IFL Coproporphyrin CWF OG Corn sugar CTU H Corn syrup CTW W Corpus luteum hormones CVX XL Corrosion: Metals CJT DP Corrosive sublimate CNX MVJ HL Cortex hormones, Adrenal CVX A Cortisol CVX MJ Cortisol CVX MJ Cortisone CVX MG Cortodoxone CVX MH Corynanthe johimbe bases CUA UC Cosyntropin CVW NUS KC COT: Cyclooctatetraene CQX PKA T Cottonseed oil CTK VXG Coulometric titration C9H ET Coulometry C9H ET</p>	<p>Coumaric acid CRM MIB S Coumarin: With 2 oxygen atoms CSV QEO MQP R Coumestrol CVX XB Countercurrent adsorption CFH TH Covalency CAJ K Covalent bonded compounds Dipolar CGH GCK YD Polar CGH GCK YB Covalent bonds CAJ Dipolar CAK YD Nonpolar CAK YF Polar CAK YB Covalent compounds CGH GCJ Covalent hydrides CKJ QAJ Covalent properties in ionic bonds CAL JK Coverage CFH TC Cresol CRL UJC Critical emulsions CFU UOL S Critical mixtures CFM Critical temperature CDU VS Critical volume: Reaction mechanics CBB 9YD S9X C Crosslinkage CAH H Crosslinked CTE HGC OV Crosslinked chains CGH GCO V Crosslinking : Chemical bonds CAH H : Molecular structure CAO V Cross-section, Reaction CCD JF Croton oil CTK VXC Crown ethers CSM EQ Crude grades C5X CM Crushing C8G JM Cryptands : Heterocyclic compounds CSQ CVR : Polycyclic compounds CQQ CVR Cryptates : Heterocyclic compounds CSQ CVT : Polycyclic compounds CQQ CVT Crystal chemistry CFW Crystal forms, Rhombohedral CFW VW Crystal systems, Disordered CFW VD Crystalline polymers CTE FW Crystalline state CFW Crystallization CDH W Crystals Liquid: Liquids CFU VW Liquid: Solids CFW UL Metallic bond: Chemistry CFW YQ Molecular CFW YC Cumene CRJ DGR Cumulated bond compounds CGH GCK YG Cumulated bond diolefins COK QAG KYM Cupboards, Fume C37 EVF U Cupferron CRN VQL S</p>
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## Cuprammonium

## Decoding

Cuprammonium CNU LSM JHP  
 Cupric carbonate CNU LMM KIF L  
 Cupric chloride CNU MVJ HL  
 Cupric compounds CNU HL  
 Cupric cyanide CNU LML SIF L  
 Cupric hydroxide CNU MKJ HN  
 Cupric oxide CNU MJH N  
 Cupric perchlorate CNU MVM IFL  
 Cupric sulphate CNU MQM IFL  
 Cupric sulphide CNU MQJ HN  
 Cuprous chloride CNU MVJ HJ  
 Cuprous compounds CNU HJ  
 Cuprous cyanide CNU LML SIF J  
 Cuprous oxide CNU MJH L  
 Cuprous sulphate CNU MQM IFJ  
 Cuprous sulphide CNU MQJ HL  
 Curare CUB K  
 Curare bases CUA UJ  
 Curarine CUB KT  
 Curine CUB KV  
 Curium CNY WS  
 Current CED QP  
 Cyanate, Hydrogen: Organic acids  
 CPN VNM IB  
 Cyanates CON VNS OIF  
 : Salts CLM LVM IFP  
 Cyanaurates CNU TLM LSI FL  
 Cyanauric acid CNU TLM LSI BL  
 Cyanaurites CNU TLM LSI FJ  
 Cyanic acid  
 : Acyclic compounds CPN VNM IB  
 : Compounds CLM LVM IBP  
 : Organic compounds with heteroatoms  
 CON VNS OIB  
 Cyanide  
 Auric CNU TLM LSJ HL  
 Aurous CNU TLM LSJ HJ  
 Black CKY LML SIF L  
 Cadmium CNW RLM LSJ  
 Calcium CKY LML SIF L  
 Cobaltic CNQ LML SIF Q  
 Cobaltous CNQ LML SIF L  
 Copper CNU LML SIF L  
 Cupric CNU LML SIF L  
 Cuprous CNU LML SIF J  
 Hydrogen: Compounds CLM LSI BP  
 Hydrogen: Organic chemistry  
 CON VNM IB  
 Iodine CMX LML SJ  
 Mercuric CNX LML SJH L  
 Nickel CNS LML SIF L  
 Phenyl CRN VNM IF  
 Potassium CKT LVL MIF J  
 Silver CNU SLM LSJ  
 Zinc CNW LML SJ

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Cyanides  
 : Acyclic compounds CPN VNM IF  
 : Compounds CLM LSI FP  
 : Organic compounds with heteroatoms  
 CON VNM IF  
 Copper CNU LML SIE  
 Hydrogen: Acyclic compounds  
 CPN VNM IF  
 Hydrogen: Organic compounds with  
 heteroatoms CON VNM IF  
 Cyanidin CWF KEC  
 Cyano  
 : CN CON VNM C  
 : Compounds CLM LSH J  
 : Organic chemistry CPN VNM C  
 Cyano group CON VNM C  
 Cyanoalanine CUE TCY  
 Cyanocobalamin CWC S  
 Cyanoferrates CNO LML SJH J  
 : II CNO LML SIJ IFL  
 : III CNO LML SIJ IFN  
 Cyanogen  
 : Compounds CLM LSH L  
 : Organic chemistry CON VNM C  
 Cyanogen iodide CMX LML SJ  
 Cyclamates CTX R  
 Cyclic adenosine monophosphate  
 CVW KWX  
 Cyclic adenylic acid CVW KWX  
 Cyclic compounds  
 : Organic CQ  
 Binuclear CQQ E  
 Ring structures in CQP Y  
 Cyclic ethers CSS QAO O  
 Cyclic ions CLN MJT JGO W  
 Cyclic monophosphate, Adenosine  
 CVW KWX  
 Cyclic structure CAO W  
 Cyclic systems  
 Condensed CQQ CT  
 Trinuclear CQQ F  
 Cycloalkanes CQJ A  
 Cycloalkenes CQK A  
 Cyclodecane CQJ K  
 Cyclodextrins CTW W  
 Cyclofurene CQK A  
 Cyclohexadienedione CRM KSR  
 Cyclohexanol CQL TJG  
 Cyclohexanone CQM KJG  
 Cyclohexyl group CQJ G  
 Cyclooctane CQJ I  
 Cyclooctatetraene CQX PKA T  
 Cycloparaffins CQJ A  
 Cyclopentadiene CRR SUQ EI  
 Cyclopentadienyl iron CSU QAP OA  
 Cyclophanes CQQ CVO VGX  
 Cyclopolyenes CQK C

Cyclopropenyl, Triphenyl CRQ FKD  
 Cyclopropyl group CQJ D  
 Cymarine glycosides CTY CH  
 Cymenes CRJ DJB  
 Cysteine CUE SR  
 Cytarabine CVD XCT SV  
 Cytases CUS M  
 Cytidine CVD XCT SU  
 Cytochromes  
 : Natural pigments CWF OT  
 : Proteins CUK RX  
 Cytokinins CVW KVQ  
 Other CVW KVV  
 Cytosine CSV RON SC  
 Cytosine nucleosides CVD XC  
 Cytosine nucleotides CVG XC

## D

## D

Synthetic Vitamin CWC XK  
 Vitamin CWC XE  
 D-block CGE RNA  
 D-block compounds CNA  
 D-gluconic acid  
 : Acyclic compounds CPM MJG Q  
 : Oxygen with hydrocarbons  
 COM MJG Q  
 D-level CAD VW  
 D2, Vitamin CWC XG  
 D3, Vitamin CWC XJ  
 D4, Vitamin CWC XL  
 D5, Vitamin CWC XLX  
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 Daniell cell CEL G  
 Darmstadium CNY XEH  
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 Data processing C63  
 Dative bonded compounds CGH GCK  
 Dative bonds CAK  
 DBA, Branched CVL S  
 Deactivation  
 : Analysis C9Q 7QJ  
 : Physical chemistry CBD FR  
 Deadly nightshade CUB GU  
 Deaggregation CFO HF  
 Deamino arginine vasopressin CVW SE  
 Decamers CTF T  
 Decane COJ K  
 Decanting C8K V  
 Decapeptides CUG TD  
 Decay series CAB PXU  
 Decoding C9Q 74T S

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## Decomposition Dicyclic monoterpenes

Decomposition CCV  
 Continuous CCV I  
 Discontinuous CCV K  
 Double: Organic chemistry  
   COG GCW HP  
 Double: Physical chemistry CCW CHP  
 Graded CCV G  
 Heat of CDV L  
 Photochemical CES RV  
 Deflocculation CFO HG  
 Degradation CCV N  
 Degree of advancement of reaction  
   C9Q V XV  
 Degree of dissociation CFM CVP Q  
 Degrees of freedom: Phase transformation  
   CF9 WB  
 Degrees of reaction CBC OR  
 Dehydroepiandrosterone CVX VD  
 Dehydrogenases CUT B  
 De-hydrogenation CDD  
 Delocalization: Bonding CAH L  
 Delocalized bonds CAK M  
 Delocalized multiple bonds CAK SKM  
 Delocalized pi bonds CAK Q  
 Delphinidin CWF KEO  
 Delphinin CWF KFN  
 Delta tocopherol CWC XND  
 Delta tocotrienols CWC XNY  
 Delta-amino acids CUD HGX D  
 Density  
   : Physical chemistry CAB CL  
   : Reactions CBC L  
   High: Organic chemistry CTE ABC LT  
   High: Physical chemistry CAB CLT  
   Low: Organic chemistry CTE ABC LP  
   Low: Physical chemistry CAB CLP  
 Density polymers  
   High CTE HGB CLT  
   Low CTE HGB CLP  
 Density reduction C8G M  
 Density systems  
   High COF PW  
   Low COF PV  
 De-oxidation CDC  
 Deoxycorticosterone CVX LV  
 11-deoxycortisol CVX MH  
 Deoxyribonucleic acid CVK  
 Deoxyribonucleosides CVC TT  
 Deoxyribonucleotides CVF TT  
 Deoxyribose CTT  
 Deoxyuridine CVD XET TU  
 Depolarization CEJ F  
   Electrochemical CEB FPQ  
 Deposition CEJ H  
 Der Waals' adsorption, Van CFH SR  
 Der Waals' force, Van CAN

Derivative, Other biologically significant  
   amine CUG Y  
 Derivatives  
   Flavin CUL QY  
   Nicotinic acid CUL OY  
   Pantothenic acid CUL RP  
   Primary protein CUI E  
   Secondary protein CUI F  
 Derived from aromatic compounds,  
   Functional groups COL M  
 Derived proteins CUI D  
 Descending paper chromatography  
   C9Q SV  
 Design C3B D  
 Design of experiments C82 D  
 Desmosine CUE TDE  
 Desmotropes CGH GCS U  
 Desmotropism CGH GCS UQH  
 Desorption CFH V  
 Dessicated hormones CVW KD  
 Destruction of colloid CFO HK  
 Destructive distillation C8M V  
 Detection C74 J  
   : Analysis C9Q V  
 Detectors C9Q 74J 3U  
 Detergents CFH XP  
 Deuterium CGF KPT  
 Deuterium oxide CKP TM  
 Development chromatography, Film  
   C9Q QX  
 Devices  
   Display C4T RY  
   Intelligent control C3B P  
   Switching C4K  
   Viewing C4T RY  
 Dextrans CTV W  
 Dextrins CTW W  
 Dextronic acid  
   : Acyclic compounds CPM MJG Q  
   : Oxygen with hydrocarbons  
     COM MJG Q  
 Dextrose CTU H  
 DHEA CVX VD  
 DHT CWC XK  
 Diacetylmorphine CUB DU  
 Diagonal groups CGE SH  
 Diagrams  
   Equilibrium CFF TP  
   Phase CFF TP  
 Dialysis C8L Q  
   : Chemical analysis C9E U  
 Diamagnetism CEQ Q  
 Diamines CON UVS  
 Diamino acids CUD TL  
 Diamino ethane tetraacetic acid CON UVT  
 Diaminobenzene CRN UVT  
 Diaminocaproic acid CUE SF

Diaminoethane CON TRK CIV M  
 Diaminohexanoic acid CUE SF  
 Diaminophenyl CRQ ENU  
 Diamond CGF LMG JQT  
 Diamorphine CUB DU  
 Diantimony tetroxide CLX VMJ HO  
 Diaphragm cells CEK N  
 Diaphragms CEF V  
 Diastereoisomers CGH GCT V  
 Diazine CSV QFN SL  
   : 1,4-diazine CSV QFN SN  
 Diazo compounds  
   : Acyclic compounds CPN VNS  
   : Organic compounds with heteroatoms  
     CON VNS  
   : With 2Ns CON VNS OR  
 Diazo group: CN2 CON VNS  
 Diazoamino benzene CRQ ENV  
 Diazobenzeneanilide CRQ ENV  
 1,2-diazole CSU QAN SMQ SA  
 1,3-diazole CSU QAN SMQ SC  
 Dibasic acids CGI AT  
 Dibasic calcium phosphate  
   CKY LWM IFL R  
 Dibasic carboxylic acids COM MIA T  
 Dibasic magnesium phosphate  
   CKX LWM IFL IET  
 Dibenzothiazine CSV QFN SA  
 Dibenzoyl CRQ EMK S  
 Dibenzyl ether CRQ EME R  
 Dibenzyl peroxide CRQ EMC R  
 Diboranes CLF KJH PP  
 Diboride, Zirconium CNF LFI  
 Diboron hexahydride CLF KJH PP  
 Dicalcium orthophosphate  
   CKY LWM IFL R  
 Dicalcium phosphate CKY LWM IFL R  
 Dicalcium silicate CKY LNM IFL Q  
 Dicarbide, Calcium CKY LMJ SQ  
 Dicarboxylic acids COM MIA T  
 Dicarboxylic amino acids CUE PW  
 Dichloride  
   Gallium CLH MVJ HL  
   Platinum CNS RMV JHL  
 Dichloride dioxide, Sulphur(VI)  
   CMQ MMV JHS  
 Dichloride oxide, Sulphur(IV)  
   CMQ MMV JHP  
 Dichlorine heptoxide CMV MJH SP  
 Dichlorine oxide CMV MJH J  
 Dichlorine tetroxide CMV MJH P  
 Dichlorotetraaquachromium  
   CNI INM VKM O  
 Dichlorotoluene CRO VLO P  
 Dichromates CNI MIF SL  
 Dicyanogen CLM LSH L  
 Dicyclic compounds CQQ E  
 Dicyclic monoterpenes CTP LW

Dielectrometric titration

Dipolar covalent bonds

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Dielectrometric titration C9H EW	Dihydroxy benzenes CRL W	Dioxide
Dielectrometry C9H EW	Dihydroxyanthraquinone CRQ FQM KLS	Barium CLB MJH P
Dienes	1,2-dihydroxybenzene CRL WGR Q	Carbon CLM MJH P
: Alkenes with 2 or more double bonds	1,3-dihydroxybenzene CRL WGR R	Cerium CNY QSM JHP
COK Q	1,4-dihydroxybenzene CRL WGR S	Chlorine CMV MJH L
: Organic polymers CTG PVQ	2,3-dihydroxybutanedioic acid	Diethylene CSV QAV OA
Dienestrol CVX WSK DD	CPM MLS T	Germanium CLO MJH P
Dietary fats CTK TD	2,3-dihydroxybutanedioic acid	Iridium CNQ SMJ HP
Diethoxyethane COM HLT W	COM MLS T	Lead CLQ MJH P
Diethyl ketone COM KGU J	Dihydroxyethane COL WKC	Liquid CLV MJH P
Diethylamide, Lysergic acid	Dihydroxyphenylalanine CUE K	Manganese CNM MJH P
CUA SVR NSR LRG T	Dihydroxysuccinic acid	Molybdenum CNJ MJH P
Diethylene dioxide CSV QAV OA	: Acyclic compounds CPM MLS T	Nitrogen CLV MJH P
Difference, Potential CED QL	: Oxygen with hydrocarbons	Osmium CNO SMJ HP
Differential polarography C9I H	COM MLS T	Palladium CNS QMJ HP
Differential scanning calorimetry C9G H	Dihydroxytoluene CRL WJB	Platinum CNS RMJ HN
Differential thermal analysis C9G CY	Diiodine pentoxide CMX MJH R	Potassium CKT MJH P
Differential thermal titration C9G F	Diketones COM KS	Rhenium CNM RMJ HP
Diffraction analysis	Diketopiperazine CSV RON SB	Ruthenium CNO RMJ HP
: X-rays C9M LXC Q	Dilatancy CFO HU	Selenium CMR MJH P
Neutron C9M OCQ	Dilute solutions CFM NL	Silicon CLN MJH P
Diffraction spectrum analysis C9M CQ	Dilution	Sulphur CMQ MJH P
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Diffuse level CAD VW	: Preparative techniques C8K B	Tellurium CMS MJH P
Diffusion	Dimers CTF L	Thorium CNY UMJ
: Reaction chemistry CBA V	Dimethyl ethers COM EJB	Tin CLP MIF P
: Thermodynamics CAB AV	Dimethylbenzene CRJ BR	Titanium CNE MJH P
Charge-carrier CBA VT	Dimethyl-methylenenorcamphane	Uranium CNY VMJ HP
Conjugate CBA VT	CTPLWI YD	Zirconium CNF MJ
Heterogeneous CBA VH	Dimethyl-octadienol CTP LVL YG	Dioxides CMJ HL
Homogeneous CBA VG	Dimorphism CGH GCQ JQH	Dioxygen CGF MGC QR
Linear CBA VL	Dimorphs CGH GCQ J	Dipeptidases CUS QV
One-dimensional CBA VL	Dinitrogen oxide CLV MJH J	Dipeptides CUG LD
Rotational CBA VR	Dinitrogen pentoxide CLV MJH N	Diphenic acid CRQ EMM R
Surface CBA VS	Dinitrogen tetroxide CLV MJH P	Diphenyl butene CRQ EKC T
Two-dimensional CBA VM	Dinucleotide, Triphosphopyridine CUL Q	Diphenyl ketone CRQ EMK R
Diffusion analysis C9E T	Dinucleotides CVF QQE	Diphenyl methane CRQ EJB R
Difluoride, Xenon CMY UMU GHL	Dioic acids COM MIA T	Diphenylamine CRQ ENU
Difluorine monoxide CMU MJH J	Diolefins COK Q	Diphenylbenzene CRQ ELA R
Difunctional groups COG GAO XS	Conjugated COK QAG KU	Diphenylcyclopropenone CRQ EMK T
Digestive system hormones CVX RK	Cumulated bond COK QAG KYM	Diphenyldiazene CRQ ENS MT
Digitalis glycosides CTY CD	Isolated bond COK QAG KYN	Diphenyldicarboxylic acid CRQ EMM R
Diglycerides CTM TN	Diols COL W	Diphenylenemethane CRQ EKC S
Diglycine CUG LN	Dioxan CSV QAV OA	Diphenylethanedione CRQ EMK S
Dihalides, Germanium CLO MTJ HL	Dioxane CSV QAV OA	Diphenylethylene CRQ EKC R
Dihydric alcohols COL W		Diphenylglyoxal CRQ EMK S
Dihydric phenols CRL W		Diphenyls CRQ E
Dihydroazirine CSS QAN UXE		Diphenyltriazine CRQ ENV
Dihydrobenzene CRK QG		Diphosphate
Dihydrodiketonanthracene CRQ FQM K		Adenosine CVG YI
Dihydroergocalciferol CWC XL		Potassium CKT LWM IFJ Q
Dihydrogen phosphate		Diphosphine CLW KJH N
Calcium CKY LWM IFL Q		Diphosphopyridine nucleotide CUL P
Potassium CKT LWM IFJ Q		Dipolar acids CGI AJI
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Direction, Bond CAGNO  
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CQQCSR  
Disaccharidases CUSMS  
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Disilane CLNKJHN  
Disilicates CLN MJT JGOXE  
Disilicide, Molybdenum CNJLNJ  
Disintegration series CABPXU  
Disodium tetraborate-10-water  
CKSLFMIFN  
Disordered crystal systems CFWVD  
Disperse phase CFNU  
: Colloids CFONU  
Disperse systems CFNT  
Dispersion: Process CFOHD  
Dispersion forces CANV  
Dispersion media CFOOL  
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Dispersions CFNT  
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Dispersivity CFOTR  
Dispersivity: Disperse particles CFOOJ  
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Electrolytic: Mixed phase chemistry  
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Dissociative adsorption CFHUW  
Dissolution CFM CVQ  
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: Reaction mechanics CBB9YDG  
Bond CAGO  
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Distillation C8M  
Destructive C8MU  
Dry C8MU  
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Steam C8MT  
Vacuum C8MP

Distribution C33D  
Charge CAJL  
Size: Dispersion CFOOJ  
Distribution of surface CFHJS  
Disubstituted COG GCWP  
Disubstitution CCWP  
Disulphide  
Carbon CLM MQJHP  
Ferrous CNO MQJHP  
Hydrogen CKMQJ  
Molybdenum CNJ MQJHR  
Tungsten CNKMQJ  
Disulphide linkage: Peptides CUF AHJ  
Disulphides CMQJHL  
Disymmetry CAPU  
Diterpenes CTPN  
Divalent carbon CLMHL  
Divalent compounds CGHL  
Divalent germanium CLOHL  
Divalent lead CLQLHL  
DNA CVK  
Bacterial CVLF  
Circular CVLL  
Mitochondrial CVLB  
Multi-stranded CVLQ  
Neoplasm CVLH  
Satellite CVLP  
Single-stranded CVLN  
Viral CVLD  
DNA structures, Alternate CVLK  
Docosane COJLM  
Dodecacarbonyl, Iron CNO LMM JHMP  
Dodecane COJLB  
Donors  
: Complex compounds CGIK  
Lone pair: Ligands CGIK  
Dopa CUEK  
Dormine CVW KVXAB  
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COG GAKV  
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Double decomposition  
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Double electrolyte CEGIL  
Double helix: Polymer conformation  
CTE APWL  
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Double replacement  
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: Physical chemistry CCW CHNP  
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DPN CULP  
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Dubnium CNYXEC  
Dulong & Petit's law CDUGU  
Duodecamers CTFW  
Duodecapeptides CUGWD  
Duodenal mucosa hormones CVXRW  
Durol CRJBT  
Dusts CFVTEK  
: Solids CFVWD  
Dyes, Azine CSV QFN SC  
Dynamic allotropes CGH GCQHR  
Dynamic isomerism CGH GCSQH  
Dynamics: Physical chemistry CABCX  
Dysprosium CNYRC

## E

E, Vitamin CWCXM  
Earth metal elements, Alkaline CGESKV  
Earth metals, Alkaline: Organic chemistry  
COM XV  
Earth metals compounds, Rare CNB  
Ecdysone CTNTP  
Echinochrome CWF LRB  
Ectohormones CVW KWW  
Ectopic hormones CVW KSS  
EDTA CONUVT  
Effect  
Inductive: Reactions CBSF  
Mesomeric CGH GCSWT  
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Eicosane COJLK  
Eighteen-crown-six-ether CSW LME S  
Eighteen-membered rings CQWM  
Eight-member heterocycles: In mixed-size  
heterocycles CSQSWB  
Eight-membered rings CQWB  
Einsteinium CNYWX  
Eka-silicon CLO  
Elastin CUJR  
Electric cells: Batteries CEKK  
Electric double layer CFOEPN  
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  Antibiotic CTY CN              Cardiac CTY CR              Convallaria CTY CC              Cymarine CTY CH              Digitalis CTY CD              Flavone CTY LV              Flavonol: Chemistry CTY L              Flavonol: Flavonoids CTY N              Ouabain CTY CJ              Pigment CTY CT              Strophanthin CTY CF            Glycyl alcohol COL Y            Glycylglycine CUG LN            Glycylserylcysteine CUG ML            Glyoxaline CSU QAN SMQ SC            Gold CNU T            Gold hydroxide CNU TMK JHN            Gold oxide CNU TMJ HN            Gold trioxide CNU TMJ HN            Gonadotropic hormones: Pituitary CVW PH            Gonadotropin              Chorionic CVX YD              Human chorionic CVX YD              Human menopausal: Pituitary hormones CVW PT</p>	<p>Gonadotropin (<i>contd.</i>)              Human menopausal: Reproductive system CVX YE            Gonadotropins CVX TV              : Pituitary CVW PH            Gossypol CTK VXH            Gossypose CTV Q            Graded decomposition CCV G            Grades              Analytical C5X CL              Commercial C5X CM              Crude C5X CM            Grades of reagent C5X C            Gradients: Temperature CDU V92 H            Grain alcohol COL TJC            Grape sugar CTU H            Graphical formulae CAC I            Graphite CGF LMG JQR            Gravimetric analysis C9D            Gravity, Specific CAB CLL            Green, Mineral CNU LMM KIF L            Green copper ammonium sulphate CNU MQM LTI F            Green nickel oxide CNS MJH L            Green vitriol CNO MQM IFL KMP            Grey antimony CGF LXV GCQ R            Grey arsenic CGF LXG CQR            Grey selenium CGF MRG CQR            Grey tin CGF LPG CQS            Grinding C8G JP            Ground state CAE G            Group              Acyl COG MF              Aldehyde COG MH              Alkenyl COK A              Alkyl COG JA              Alkylthio COO QMX MP              Allyl COK D              Amido CON VR              Amine COG NT              Aryl COG JA              Azide CON VNS NS              Benzoyl CRM FLN              Bromo COO W              Carbamoyl CON VR              Carbenium COJ XHS              Carbonyl: Functional groups COG MF              Carbonyl: Oxygen with hydrocarbons COM F              Carboxylate COM FJA              Chloro COO V              Cyano CON VNM C              Cyclohexyl CQJ G              Cyclopropyl CQJ D              Diazo: CN2 CON VNS              Ethenyl COK C              Fluoro COO U</p>	<p>Group (<i>contd.</i>)              Formyl COG MH              Hydroperoxy COL S              Hydroxy COG LS              Iodo COO X              Iodoso COG OXO              Methyl COG JB              Nitrile CON VNM IF              Nitro: NO2 CON VNS OQ              Nitroso: Functional groups COG NVN SO              Nitroso: Organic compounds with heteroatoms CON VNS O              Osmium-indium-platinum CNN S              Propenyl COK D              Ruthenium-rhodium-palladium CNN R              Vinyl COK C              Zinc-cadmium-mercury CNV S            Group 1 elements CGE SJY              Compounds of CJW Y            Group 10 compounds CNR            Group 10 elements CGE SNR            Group 11 compounds CNT            Group 11 elements CGE SNT            Group 12 compounds CNV            Group 12 elements CGE SNV            Group 13 elements CGE SLE            Group 14 compounds CLL            Group 14 elements CGE SLL            Group 15 compounds CLR            Group 15 elements              : Elements CGE SLR              : Organic chemistry CON R            Group 16 compounds CLY            Group 16 elements CGE SLY            Group 17 compounds CMT            Group 17 elements CGE SMT            Group 18 compounds CMY            Group 18 elements CGE SMY            Group 2 elements CGE SKU            Group 3 compounds CNB            Group 3 elements CGE SNA            Group 4 compounds CND            Group 4 elements CGE SND            Group 5 compounds CNG            Group 5 elements CGE SNG            Group 5 elements in organic compounds COP G            Group 6 compounds CNH            Group 6 elements CGE SNH            Group 7 compounds CNL            Group 7 elements CGE SNL            Group 8 compounds CNN P            Group 8 elements CGE SNN            Group 9 compounds CNP            Group 9 elements CGE SNP            Group chemistry, Main CJW Q</p>
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## Group elements

## Heteroatom

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## Group elements

Compounds with main CJR JW  
Main CGE RJW  
Group isomerism, Functional  
CGH GCS WQH  
Group region, Functional COG AHB  
Groups  
Aryl functional COL M  
Bifunctional COG GAO XS  
Diagonal CGE SH  
Difunctional COG GAO XS  
Double bonded functional COG GAK V  
Functional COG  
Open chain functional COG GAO R  
Prosthetic CUL K  
Ring functional COG GAO W  
Rings linked by functional CQQ CS  
Substituted functional COG GCW  
Triple bonded functional COG GAK W  
Groups 8/10 compounds CNN  
Groups derived from aromatic compounds,  
Functional COL M  
Groups of the Periodic table CGE S  
Groups sorbents, Bonded C9Q 8WF HPR  
Growth hormone CVW NW  
Growth substances  
: Non-hormone CUT Q  
Other plant CVW KVX  
Guaiacol CRL ULR JB  
Guaiac alcohol CRL ULR JB  
Guanine CSV RON SF  
Guanine nucleotides CVG YL  
Guanosine CVD YLT SU  
Guttapercha CTG PVQ U  
Gypsum CKY MQM IFM KMP

## H

Haematin CWF OB  
Haematoporphyrin CWF OF  
Haeme CWF OB  
Haemoglobin, Foetal CUK TF  
Haemoglobin-A CUK TA  
Haemoglobin-C CUK TC  
Haemoglobin-F CUK TF  
Haemoglobins CUK S  
Abnormal CUK TL  
Haemopexin CUK KH  
Haemoproteins CUK R  
Hafnium CNF Q  
Hafnium carbide CNF QLM J  
Hafnium tetrachloride CNF QMV JHP  
Hafnyl ion CNF QMG BRU  
Hagedorn, Neutral protamine CVX SK  
Half-order reaction CBD IJ

Halides CMT JQ  
: Organic compounds COO T  
Acid COO TMF  
Acyl COO TMF  
Aluminium CLG MTJ  
Barium CLB MTJ  
Boron CLF MTJ  
Carbon CLM MTJ  
Chlorine CMV MT  
Indium CLI MTJ  
Lead CLQ MTJ  
Magnesium CKX MTJ  
Metal CMT JTJ  
Nitrosyl CLV MKM TJ  
Radium CLC MTJ  
Strontium CLA MTJ  
Sulphonyl COO TOQ  
Thallium CLJ MTJ  
Haloalkanes  
: Acyclic compounds CPO TJA  
: Organic compounds with heteroatoms  
COO TJA  
Halogen acyclic compounds CPO T  
Halogen compounds CMT  
Halogen organic compounds COO T  
Halogen with benzene CRO T  
Handedness CGH GCT TU  
Handling C3C  
Data C63  
Haptoglobin CUK KP  
Hard acids CGI AJE  
Harmatine CUB FW  
Harmine CUB FV  
Hassium CNY XEF  
Hazards  
Pollution C37 J  
Work C37  
HC compounds, Non-aromatic CQX  
HCG CVX YD  
Heat  
Ionization: Solutions CFM CVP N  
Latent CFF S  
Heat capacity CDU GR  
Molar CDU GT  
Specific CDU GS  
Heat effects: Dry tests C9B RE  
Heat gain CDU U  
Heat loss CDU T  
Heat of atomization CDV N  
Heat of combination CDV J  
Heat of decomposition CDV L  
Heat of dissociation CDV M  
Heat of formation CDV H  
Latent CDV HEL  
Standard CDV HH  
Heat of fusion CDV J  
Heat of reaction CDU GQ

Heat of solution CFM EVD UGQ  
Heat properties C3K GP  
Heat transfer CDU Q  
Heating  
: Physical chemistry CDU U  
: Preparative techniques C8E G  
Electric C8E K  
Gas C8E H  
Heating oil C8E I  
Heating techniques, Indirect C8E P  
Heavy hydrogen CGF KPT  
Heavy oxygen CGF MPQ  
Heavy spar CLB MQM IFM  
Heavy water CKP TM  
Helical structures: Bonding CAH LN  
Helicin CRM HLS LRJ A  
Heliotropin CRQ EMH R  
Helium CMY Q  
Helix  
Alpha CTE APW H  
Double: Polymer conformation  
CTE APW L  
Hematin CWF OB  
Heme CWF OB  
Hemiacetals COM HLT V  
Hemicellulose CTV R  
Hemimellitic acid CRM MIE N  
Henbane CUB GW  
Heneicosane COJ LL  
Heparin CTX MV  
Heptacosane COJ LR  
Heptadecane COJ LG  
Heptahydrate ferrous sulphate  
CNO MQM IFL KMP  
Heptamers CTF Q  
Heptane COJ H  
Heptavalent compounds CGH SP  
Heptenes COK H  
Heptoses CTU P  
Heptoxide  
Chlorine CMV MJH SP  
Dichlorine CMV MJH SP  
Nitrogen CLV MJH SP  
Rhenium CNM RMJ HSP  
Sulphur CMQ MJH S  
Heptoxides CMJ HSP  
Heroin CUB DU  
Hesperidene CTP LVX D  
Heteroatom  
Carbon as a special: Organic compounds  
CON M  
Hydrogen as a special: Organic  
compounds COM X

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Heteroatom heterocycles

Homopolysaccharides

### Heteroatom heterocycles

Five or more CSM QPU  
 Four CSM QPT  
 Three CSM QPS  
 Two CSM QPR  
 Heteroatoms  
 Benzene compounds with: Non-HC  
   CRM R  
 Benzene compounds with mixed  
   CRM RX  
 Metal with nitrogen CRN VXM T  
 Nitrogen: 6-member rings CSV NS  
 Organic compounds with COM Q  
 Oxygen: 6-member rings CSV O  
 Oxygen organic compounds as special  
   COO  
 Six member heterocycles with mixed  
   CSV R  
 Heteroatoms in a heterocycle, Mixed  
   CSM QQ  
 Heteroauxins CVW KVG  
 Heterocycle, Mixed heteroatoms in a  
   CSM QQ  
 Heterocycles CS  
 Bicyclic CSQ E  
 Chlorine: 6-member rings CSV VOV  
 Eight-member: In mixed-size heterocycles  
   CSQ SWB  
 Five or more heteroatom CSM QPU  
 Five-member: In mixed-size heterocycles  
   CSQ SU  
 Four heteroatom CSM QPT  
 Four-member CST  
 Four-member: In mixed-size heterocycles  
   CSQ ST  
 Hexacyclic CSQ I  
 Iron: 5 member rings CSU QAP O  
 Linkage modes in polycyclic CSQ C  
 Metallic CSM T  
 Mixed sizes in polycyclic CSQ S  
 Monocyclic CSQ A  
 Monoheteroatom CSM QM  
 Nitrogen CSN S  
 Nitrogen: 4-member rings CST QAN S  
 Nitrogen: 5-member rings CSU QAN S  
 Nitrogen: Tricyclic 6-member rings  
   CSV QFN S  
 Oxygen: Chemistry CSO  
 Oxygen: 4-member rings CST QAO  
 Oxygen: 5-member rings CSU QAO  
 Oxygen: Three-member heterocycles  
   CSS QAO  
 Pentacyclic CSQ H  
 Polycyclic CSQ B  
 Polyheteroatom CSM QP  
 Seven-member: In mixed-size  
   heterocycles CSQ SWA  
 Six-member CSV

### Heterocycles (contd.)

Six-member: In mixed-size heterocycles  
   CSQ SV  
 Sulphur CSO Q  
 Sulphur: 4-member rings CST QAO Q  
 Sulphur: 5-member rings CSU QAO Q  
 Sulphur: 6-member rings CSV VOQ  
 Tetracyclic CSQ G  
 Tetracyclic 6-member ring CSV QG  
 Three heteroatom CSM QPS  
 Three-member CSS  
 Three-member: In mixed-size  
   heterocycles CSQ SS  
 Tricyclic CSQ F  
 Two heteroatom CSM QPR  
 Heterocycles with mixed heteroatoms, Six  
   member CSV R  
 Heterocyclic amino acids CUD S  
 Heterocyclic compounds CS  
 Heterogeneous catalysts CCA Q  
 Heterogeneous chemical systems CFN  
 Heterogeneous diffusion CBA VH  
 Heterolytic cleavage CCH C  
 Heterometry C9E O  
 Heteropoly acids CGI AO  
 Heteropolysaccharides CTV D  
 Hexaaquacopper: II CNU INK MOV  
 Hexaboranes CLF KJH S  
 Hexacarboxylic acids COM MIA X  
 Hexachloride, Tungsten CNK MVJ HS  
 Hexachloroplatinates CNS RMV IFP  
 Hexachloroplatinic acid CNS RMV IBP  
 Hexacosane COJ LQ  
 Hexacyanoferrates  
   : II CNO LML SIJ IFL  
   : III CNO LML SIJ IFN  
 Hexacyclic compounds CQQ I  
 Hexacyclic heterocycles CSQ I  
 Hexadecane COJ LF  
 Hexadentate ligands CGI KV  
 Hexadiene  
   : Alkenes with 2 or more double bonds  
     COK QG  
   : Cyclic compounds CRK QG  
 Hexadienoic acid  
   : Acyclic compounds CPM MKQ G  
   : Oxygen with hydrocarbons  
     COM MKQ G  
 Hexafluoride  
 Sulphur CMQ MUJ HS  
 Tellurium CMS MUJ HS  
 Xenon CMY UMU GHS  
 Xenon platinum CMY UNS RMU JHS  
 Hexahydride, Diboron CLF KJH PP  
 Hexahydroresol CQL TJG JB  
 Hexahydrophenol CQL TJG  
 Hexahydropyridine CSV QFN SD

Hexahydrothymol CTP LVL YM  
 Hexahydrocyclohexane CWC RJ  
 Hexalin CQL TJG  
 Hexamers CTF P  
 Hexamethylbenzene CRJ BV  
 Hexane COJ G  
 Hexanedioic acid  
   : Acyclic compounds CPM MJG R  
   : Oxygen with hydrocarbons  
     COM MJG R  
 Hexanoic acid  
   : Acyclic compounds CPM MJG  
   : Oxygen with hydrocarbons COM MJG  
 Hexasubstituted COG GCW W  
 Hexasubstitution CCW W  
 Hexavalent compounds CGH S  
 Hexenes COK G  
 Hexosans CTV T  
 Hexoses CTU B  
 Hexosyltransferases CUT GF  
 Hexoxide, Chlorine CMV MJH S  
 High density  
   : Organic chemistry CTE ABC LT  
   : Physical chemistry CAB CLT  
 High density polymers CTE HGB CLT  
 High density systems COF PW  
 High frequency conductimetric titration  
   C9H EO  
 High frequency titration C9H EX  
 High impact polymers CTE W  
 High performance analysis C9B L  
 High performance liquid chromatography  
   C9Q N  
 High pressure liquid chromatography  
   C9Q N  
 High temperature CDU VX  
 High temperature regimes CDU X  
 Higher boranes CLF KJH SR  
 Higher valency compounds CGH SR  
 Histamine CUG YHI  
 Histidine CUE SL  
 Histones  
   : Compound proteins CUK PJ  
   : Simple proteins CUJ E  
 HMG  
   : Pituitary hormones CVW PT  
   : Reproductive system CVX YE  
 Hoff isotherm, Van't CFF T9W Q  
 Holding C3C H  
 Holmium CNY RD  
 Holoenzyme CUL HH  
 Homocyclic compounds CQI X  
 Homogeneous catalysis CCA P  
 Homogeneous chemical systems CFL  
 Homogeneous diffusion CBA VG  
 Homogeneous solid phase CFV M  
 Homopolysaccharides CTV C

## Hoods

## Hydrogen bromide

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Hydrogen carbonate

Hypothetical oxide

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          Hydrogen tellurate CMS MIB S            Hydrogen telluride CKM SJ            Hydrogenated ergot alkaloids CUA UP            Hydrogenation CDC            Hydrogencarbonate, Magnesium            CKX LMM IFQ            Hydrolases CUS H            Glycoside CUS L            Peptide CUS Q            Hydrolyases CUT MH            Hydrolysis CCA TH            Hydronium ion CMK ABR H            Hydroperoxy group COL S            Hydrophilic colloids CFO PD            Hydrophily CFH BU            Hydrophobic colloids CFO PH            Hydrophoby: Surface chemistry CFH BUJ            Hydroquinol CRL WGR S            Hydroquinone CRL WGR S            Hydrosulphites CMQ MIF PQ</p>	<p>Hydroxide            Aluminium CLG MKJ HN            Arsenious CLX MKJ HN            Auric CNU TMK JHL            Barium CLB MKJ HL            Bismuth CLX WMK            Cadmium CNW RMK J            Calcium CKY MKJ HL            Chromic CNI MKJ HN            Chromous CNI MKJ HL            Cobaltic CNQ MKJ HN            Cobaltous CNQ MKJ HL            Copper CNU MKJ HN            Cupric CNU MKJ HN            Ferrous CNO MKJ HL            Gallium CLH MKJ HN            Gold CNU TMK JHN            Hydrated manganic CNM MKJ HN            Iodine CMX MIB L            Iron(II) CNO MKJ HL            Iron(III) CNO MKJ HN            Magnesium CKX MKJ HJ            Manganese CNM MKJ HL            Manganic CNM MKJ HN            Manganous CNM MKJ HL            Nickel CNS MKJ HL            Potassium CKT MKJ            Rhodium CNQ RMK JHN            Sodium CKS MKJ            Stannous CLP MKH L            Strontium CLA MKJ HL            Thallium CLJ MKJ J            Tin(II) CLP MKH L            Zinc CNW MKJ            Zirconium CNF MKJ            Hydroxide radical CGG MKJ            Hydroxides CMK J            Beryllium CKW MKJ            Hydroximino compounds CON VNS O            Hydroxocobalamine CWC TG            Hydroxonium ion CMK ABR H            Hydroxy compounds COL S            Hydroxy group COG LS            6-hydroxy-2-aminopurine CSV RON SF            4-hydroxy-3-methoxybenzaldehyde            CRM HLS LRJ B            Hydroxyacetic acid COM MJC LS            4-hydroxyamine CRN TLT            Hydroxyanisole CRL ULR JB            Hydroxybenzene CRL TX            2-hydroxybenzoic acid CRM MLS R            Hydroxybutanedioic acid COM MLS S            2-hydroxybutanedioic acid CPM MLS S            Hydroxycamphane CTP LVL YE            Hydroxycarboxylic acid COM MLS            Hydroxy-containing amino acids CUE MY            Hydroxycorticosteroids CVX LN</p>	<p>11-hydroxycorticosteroids CVX LP            17-hydroxycorticosteroids CVX MF            18-hydroxycorticosterone CVX MB            Hydroxycyclohexenecarboxylic acid            CRQ EMM KG            18-hydroxydeoxycorticosterone CVX LW            Hydroxyethanoic acid COM MJC LS            Hydroxyhydrazine CPN UVQ LS            Hydroxyhydrazines CON UVQ LS            Hydroxyl compounds COL S            Hydroxylamine CON TRL S            Hydroxylases CUT CH            Hydroxymethane CTP LVL YM            Hydroxymethoxybenzene CRL ULR JB            Hydroxyoctadecanoic acid            : Acyclic compounds CPM MLS JLH            : Oxygen with hydrocarbons            COM MLS JLH            Hydroxyoleic acid CPM MLS JLH            Hydroxypregnenolone CVX MN            Hydroxyproline CUE M            2-hydroxypropanoic acid CPM MLS JD            3-hydroxypropanoic acid            : Acyclic compounds CPM MLS JDS            : Oxygen with hydrocarbons            COM MLS JDS            Hydroxysuccinic acid            : Acyclic compounds CPM MLS S            : Oxygen with hydrocarbons            COM MLS S            Hydroxytoluene CRL TLO            Hydroxytoluenes CRL UJC            5-hydroxytryptamine CVX RR            Hyocyanine CUB GW            Hyoscyne CUB GX            Hyperconjugation            : Bond order CAJ R            : Multiple bonds CAK UJR            Hypobromites CMW MIF J            Hypobromous acid CMW MIB J            Hypochlorites CMV MIF J            Hypochlorous acid CMV MIB J            Hypoiodates CMX MIF L            Hypoiodous acid CMX MIB L            Hyponitrates CLV MIF K            Hyponitrous acid CLV MIB J            Hypophosphates CLW MIF P            Hypophosphites CLW MIF NP            Hypophosphoric acid CLW MIB RS            Hypophosphorous acid CLW MIB N            Hyposulphites CMQ MIF N            Hyposulphurous acid CMQ MIB N            Hypothetical oxide, Phosphorus            CLW MJH S</p>
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<p>I IAP CVW KVI Ichthulin CUK FI ICSH CVW PS Ideal fluids CFS JD Ideal gases CFT JD Ideal liquids CFU JD Ideal solutions CFM ND Identification   Anion C9B SH   Cation C9B SI Ig: Immunoglobulins CUJ II Ignition CDV QJ Illinium CNY QW Imaging, Nuclear magnetic resonance   C7I O Imaging techniques C7I Imidazole CSU QAN SMQ SC Imidazolylethylamine CUG YHI Imides   : Cyclic compounds CRN VS   : Organic compounds with heteroatoms     CON VS Imido compounds   : Cyclic compounds CRN VS   : Organic compounds with heteroatoms     CON VS Iminazole CSU QAN SMQ SC Imine, Ethylene CSS QAN UXE Imines CON UW Imino compounds CON UW Immunoglobulins CUJ II Immunophoresis C9J N Impact polymers, High CTE W Imperfect gases CFT JDN Imperfect liquids CFU JDN Impurities C9Q VVI   Inorganic C9Q VVL   Organic C9Q VVO Impurities analysis C9B 8N Incandescence CES FGQ Incandescent sources CES 3WF GQ Inclusions CFV WG Indene CRR SUQ EI Indicators C4N Indigo CSV QGO NSA Indigo pigments CWF QT Indigotins CSV QGO NSA Indirect heating techniques C8E P Indirectly linked polycyclic compounds   CQQ CSS Indium   : Compounds CLI   : Elements CGF LI Indium antimonide CLI LXV J Indium arsenide CLI LXJ</p>	<p>Indium chloride CLI MVJ HN Indium halides CLI MTJ Indium oxide CLI MJ Indium phosphide CLI LWJ Indium sulphate CLI MQM IFN Indole: C8H7N CSU QEN ST Indole alkaloids CUA SUR MRL RES Indole-3-acetic acid CVW KVI Induced dipole force, Dipole CAN U Inductible enzymes CUP GBS F Induction CBS F   : Enzymes CUL BSF Inductive effect: Reactions CBS F Inert gases   : Compounds CMY   : Elements CGE SMY   : Organic compounds COO Y Infinite chain silicates CLN MJT JGO Q Infinite sheet silicates CLN MJT JGO XE Infra-red radiation: Photochemistry   CES PU Infra-red spectroscopy C9M LU Inhibition CBS I   : Catalysis CCA Y   : Enzymes CUL BSI   Competitive CUL BSM   Non-competitive CUL BSN Inhibitors CTE AYI   : Catalysis CCA Y   : Enzymes CUL BSI AYG Inorganic chemistry CH Inorganic compounds CH Inorganic esters COM PIP Inorganic impurities C9Q VVL Inorganic ions CUL JGI BR Inorganic solutions CFM S Inositol CWC RJ Insolubility CFM LN Insoluble constituents C9Q VXI Insoluble substances CFM L Installation &amp; use C3B F Instrumental analysis C9B E Instrumentation, Electrical &amp; electronic   C4A C Instrumentation in chemistry, Instruments &amp;   C4 Instruments, Control C48 Instruments &amp; instrumentation in chemistry   C4 Insulation   : Electrical &amp; magnetic properties     CAB HWG   : Reaction chemistry CED QWB Insulator compounds CGH GBH WG Insulators CGB HWG</p>	<p>Insulin CVX SI   Globin zinc CVX SJ   Isophane CVX SK   Lente CVX SL   Protamine zinc CVX SM Intelligent control devices C3B P Interaction, Surface CFH Interactions, Dipolar CAN T Interatomic distance CAG OP Interface, Electrode-electrolyte CEG I Interfaces CFI Interference spectrum analysis C9M CR Interferometric C9M CR Intermediate pituitary gland hormones   CVW QH Intermediate reaction agents CTE AYH Intermedin CVW QR Intermetallic compounds CJT JT   Gallium CLH JTJ T Intermolecular forces CAM Intermolecular transfer CBD FL Internal electrogravimetry C9H DN Internal energy CBB BV Interstitial carbides: General   CLM JTJ HGX Interstitial cell-stimulating hormone   CVW PS Interstitial compounds: Metals CJT GXI Interstitial solid solutions CFV MW Intramolecular oxidoreductases CUT JC Intramolecular reorganization CES RVU Intramolecular transfer CBD FK Intramolecular transferases CUT JE Intrinsic colloids CFO PJ Intrinsic factor   : Glycoproteins CUK NI   : Vitamin B12 CWC S   Castle's CWC TC   Gastric CUK NI Inulin CTV UW Invariant systems: Degrees of freedom   CFJ F Inversion   Centre of: Symmetry CAP SS   Temperature CDU VN Inversion polarography C9I II Invertase CUS N Inverted emulsions CFU UOL R Investigative techniques in chemistry C62 Inviscid liquids CFU JD Iodates CMX MIF R Iodic acid CMX MIB R Iodide   Cyanogen CMX LML SJ   Hydrogen CMX IFJ   Mercuric CNX MXJ HL   Sulphur CMX MQJ HL</p>
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 F-block elements in COP Y  
 Fluorine COO U  
 Group 5 elements in COP G  
 Halogen COO T  
 Iodine COO X  
 Iridium COP QS  
 Iron COP O  
 Lead: Chemistry CON Q  
 Lead: Transition metals organic  
 compounds COP NQ  
 Lithium COM XR  
 Magnesium COM XX  
 Manganese COP M  
 Mercury COP X  
 Molybdenum COP J  
 Nickel COP S  
 Nitrogen CON S  
 Nitrogenous CON S  
 Osmium COP OS  
 Palladium COP SQ  
 Phosphorus CON W  
 Platinum COP SR  
 Potassium COM XT  
 Rhodium COP QR  
 Ruthenium COP OR  
 Selenium COO R  
 Silicon CON N  
 Silver COP US  
 Sodium COM XS  
 Sulphur COO Q  
 Tellurium COO S

## Organic compounds

## Oxide

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Organic compounds ( <i>contd.</i> )	Osmium organic compounds COP OS	Oxide ( <i>contd.</i> )
Thallium CON J	Osmium oxide CNO SMJ HSP	Cobaltous CNQ MJH L
Tin CON P	Osmium tetroxide CNO SMJ HSP	Copper(I) CNU MJH L
Titanium COP E	Osmium-indium-platinum group CNN S	Copper(II) CNU MJH N
Transition metals COP A	Osmometers CFM EWB BJ5	Cupric CNU MJH N
Vanadium COP GQ	Osmosis CFM EW	Cuprous CNU MJH L
Zinc COP W	Osmotic pressure CFM EWB BJ	Deuterium CKP TM
Organic compounds as special heteroatoms,	Ouabain glycosides CTY CJ	Dichlorine CMV MJH J
Oxygen COO	Output electrolysis	Dinitrogen CLV MJH J
Organic compounds with heteroatoms	Chemical CEM	Ethylene CSS QAO P
COM Q	Electrical CEK	Ferric CNO MJH N
Organic electrolytes CEH A	Ovalbumin CUJ FW	Ferrous CNO MJH L
Organic impurities C9Q VVO	Ovens C8E N	Gallium CLH MJH N
Organic polymers CTE	Overall order of reactions CBD IF	Germanic CLO MJH P
Organic radicals COG	Overlap, Orbital CAG V	Germanium CLO MJH L
Organic reagents C5X O	Ovopepsin CUS VS	Germanous CLO MJH L
Organic salts COI E	Oxacyclopropane CSS QAO P	Gold CNU TMJ HN
Organic solutions CFM T	Oxalate, Calcium CKY LMM IFJ	Green nickel CNS MJH L
Organometallic compounds COM T	Oxalic acid COM MJC Q	Hydrated aluminium CLG MKJ HN
Organometallic polymerization	Oxandrin CVX VQO X	Indium CLI MJ
CTE CQC ATJ T	Oxandrolone CVX VQO X	Iodine(V) CMX MJH R
Organometals with benzene CRM T	Oxanthrol CRQ FQM KLT	Iridium CNQ SMJ HN
Organosilicon compounds CON N	Oxazole CSU QAO NSA	Iron(II) CNO MJH L
Orientation, Bond CAG NO	Oxetane CST QAO N	Iron(III) CNO MJH N
Oriented structure CFO APS	Oxidase	Magnesium CKX MJH L
Orpiment CLX MQJ HN	Glucose CUT EG	Manganic CNM MJH N
Ortho substituted	Xanthine CUT EK	Manganous CNM MJH L
: Organic chemistry COG GCW JC	Oxidases CUT B	Mercuric CNX MJH L
: Physical chemistry CCW JC	Oxidation CDD	Mercurous CNX MJH J
Ortho-acids CGI AM	Oxidation number CAG J	Methylene COM HJB
Orthoarsenates CLX MIF R	Oxidation state CAG J	Neodymium CNY QUM J
Orthoarsenic acid CLX MIB R	Oxidation-reduction reactions CDB	Nickel CNS MJH L
Orthoboric acid CLF MIB O	Oxide	Nickelous CNS MJH L
Orthohydrogen CGF KAB QS	Aluminium CLG MJH N	Nitric CLV MJH L
Ortho-hydroxybenzaldehyde	Anhydrous wolframic CNK MJH S	Nitrous CLV MJH J
CRM HLS LRJ A	Antimony(III) CLX VMJ HN	Orange CNY VMJ HS
Orthophosphate	Antimony(V) CLX VMJ HR	Osmium CNO SMJ HSP
Calcium CKY LWM IFL	Argentite CNU SMJ HL	Palladous CNS QMJ HL
Dicalcium CKY LWM IFL R	Arsenic CLX MJH R	Phosphorus CLW MJH N
Potassium CKT LWM IFJ Q	Arsenic(III) CLX MJH N	Phosphorus hypothetical CLW MJH S
Silver CNU SLW MIF J	Arsenic(V) CLX MJH R	Platinic CNS RMJ HN
Tripotassium CKT LWM IFJ S	Arsenious CLX MJH N	Platinous CNS RMJ HL
Zirconium CNF LWM KIF L	Auric CNU TMJ HN	Platinum CNS RMJ HL
Orthophosphates CLW MIF RS	Aurous CNU TMJ HJ	Platinum(IV) CNS RMV JHP
Orthophosphoric acid CLW MIB R	Barium CLB MJH L	Plumbic CLQ MJH P
Orthoplumbate, Lead CLQ MJH Q	Beryllium CKW MJ	Plumbous CLQ MJH L
Orthosilicates CLN MJT JGO WO	Bismuth CLX WMJ HN	Plutonium CNY WMJ HP
Orthosilicic acid CLN MIB Q	Black copper CNU MJH N	Potassium CKT MJH P
Orthosubstituted radicals CGF XGC WLC	Boric CLF MJH N	Rhodium CNQ RMJ HN
Orthotelluric acid CMS MIB S	Brown lead CLQ MJH P	Samarium CNY QXM J
Oryzenin CUJ O	Cadmium(I) CNW RMJ HJ	Silver CNU SMJ HJ
Oscillatory reactions CCD MF	Cadmium(II) CNW RMJ HL	Stannic CLP MIF P
Osmates CNO SMI FSJ	Calcium CKY MJH L	Stannous CLP MIF L
Osmic acid CNO SMI BS	Ceric CNY QSM JHP	Sulphur (IV) dichloride CMQ MMV JHP
Osmic acid anhydride CNO SMJ HSP	Chromic CNI MJH N	Tantalum CNG SMJ HR
Osmium CNO S	Chromous CNI MJH L	Technetium(IV) CNM QMJ HP
Osmium dioxide CNO SMJ HP	Cobaltic CNQ MJH N	Technetium(VII) CNM QMJ HSP

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Oxide  
Pentachloride

Oxide (*contd.*)

Terbium CNY RBM J  
Tetramethylene CSU QAO C  
Thallic CLJ MJH N  
Thallos CLJ MJH J  
Thorium CNY UMJ  
Titanium CNE MJH N  
Titanium(IV) CNE MJH P  
Tungstic CNK MJH S  
Uranic CNY VMJ HP  
Uranium CNY VMJ HP  
Uranium(VI) CNY VMJ HS  
Uranous-uranic CNY VMJ HR  
Yttrium CNB TMJ  
Zinc CNW MJH L  
Zirconium CNF MJ

Oxide fluorides, Chlorine CMV MMU J  
Oxide red, Lead CLQ MJH Q

Oxides  
Amine CON UXO  
Basic CMJ IC  
Boron CLF MJ  
Chlorine CMV MJ  
Mixed metal CMJ TJH FK  
Phosphorus CLW MJ  
Polyphenylene CTG RME  
Potassium CKT MJ  
Stoichiometric CMJ GCC T  
Tin CLP MJ

Oxides of iron, Mixed metal CNO MJT J  
Oxidizing flames C8E OQ  
Oxidoreductases CUT B  
Alcohol CUT CL  
Aldehyde CUT CY  
Amine CUT DM  
Amino acid CUT DP  
Intramolecular CUT JC  
Ketone CUT DK  
NADH CUT EN  
NADPH CUT EN

Oximes CON TLS  
Oximido compounds CON VNS O  
Oxirane CSS QAO P  
Oxoacids of chlorine CMV MIA  
Oxonium ion CMK ABR H  
Oxopropanoic acid COM MLS JDT  
2-oxopropanoic acid CPM MLS JDT  
Oxosteroids CVX MT

Oxyacids  
: Group 15 compounds CLV MIA  
: Group 16 compounds CMJ IA

Oxyacids of boron CLF MIA  
Oxyacids of phosphorus CLW MIA  
Oxyacids of sulphur CMQ MIA

Oxyanion  
: Compounds CMG BR  
: Elements CGF MGB QU

Oxychloride  
Chromium CNI MMV J  
Sulphur CMQ MMV JHP  
Tungsten CNK MMV J

Oxygen  
: Bicyclic 6-member rings CSV QEO  
: Compounds CM  
: Elements CGF M  
: Tetracyclic 6-member ring heterocycles CSV QGO  
Allotropes of CGF MGC Q  
Heavy CGF MPQ  
Isotopes of CGF MP  
Red copper CNU MJH L

Oxygen and nitrogen CSV QGO NS  
Oxygen bond broken CCM  
Oxygen fluoride CMM UJ  
Oxygen heteroatoms: 6-member rings CSV O

Oxygen heterocycles  
: Chemistry CSO  
: 4-member rings CST QAO  
: 5-member rings CSU QAO  
: Three-member heterocycles CSS QAO

Oxygen organic compounds as special heteroatoms COO

Oxygen with hydrocarbons: Organic compounds COL R

Oxygen with phosphorus CST QAO NW  
Oxygen with nitrogen CSV ONS

Oxygen-18 CGF MPQ  
Oxygenases CUT EB  
Oxygenation CDM

Oxytocin  
: Hormones CVW RS  
: Peptides CUG SO

Ozone CGF MGC QT  
Ozonides CMJ GBR L

## P

P-block CGE RLD  
P-block elements CON D  
P-level CAD VV  
P-propenyl anisole CRM EKD  
PAB CWC RM  
Packing material C3C M  
PAHs CRQ B  
Pair  
Lone CAIF  
Shared CAIE  
Pair donors, Lone: Ligands CGI K  
Pair repulsion, Valence shell electron CAIC  
Pairs, Electron CAI B  
Palladates, Chlorine CNS QMV IFM

Palladium CNS Q  
Palladium bichloride CNS QMV IFL  
Palladium chloride CNS QMV IFL  
Palladium dioxide CNS QMJ HP  
Palladium monoxide CNS QMJ HL  
Palladium organic compounds COP SQ  
Palladium sesquioxide CNS QMJ HN  
Palladous chloride CNS QMV IFL  
Palladous oxide CNS QMJ HL  
Palmitic acid CTK MNB  
Pancreatic hormones CVX SG  
Pancreozymin CVX SB  
Pantothenic acid CWC PF  
Pantothenic acid derivatives CUL RP  
Papain CUS S  
Papaveraceae bases CUB B  
Papaverine CUB DX  
Paper chromatography C9Q S  
Ascending C9Q SS  
Descending C9Q SV  
Para substituted  
: Organic chemistry COG GCW JG  
: Physical chemistry CCW JG

Para-aminobenzoic acid vitamin CWC RM  
Paracyanic acid CLM LVM IBP L  
Paracyanogen CLM LSH LGV  
Paraffin wax CTK WW  
Parahydrogen CGF KAB QT  
Parallel reactions CCD F  
Paramagnetism CEQ R  
Parameters CA9 XA  
Para-methoxybenzaldehyde CRM HLR JB  
Paraproteins CUJ JP  
Parathormone CVW V  
Parathyrin CVW V  
Parathyroid hormone CVW V  
Parotin CVW LQ  
Particle physics in chemistry CAB M

Particles  
: Disperse systems CFO O  
Shape of: Disperse systems CFO OK  
Size of CFO OI  
Small CFV WD

Particulate spectroscopy C9M M  
Partition chromatography: General C9Q E  
Pastes CFV UEN XR  
Path, Reaction CBD F  
Pauli exclusion principle CAE I  
Pectins CTX N  
Pelargonidin CWF KEG  
Pelargonin CWF KFL  
Pentaboranes CLF KJH R  
Pentacarbonyl, Iron CNO LMM JHM R  
Pentacarboxylic acids COM MIA W

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Pentadentate ligands CGI KU

Pentadiene COK QF

Pentafluoride, Chlorine CMV MUJ HR

Pentagastrin CVX RTS KC

Pentahalides, Phosphorus CLW MTJ HR

Pentahydrate, Copper (II) sulphate  
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Pentane COJ F

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: Acyclic compounds CPM MJF  
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3-Pentanone COM KGU J

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Pentastitution CCW V

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Pentavalent compounds CGH R

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Pentosans CTV S

Pentoses CTR W

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Pentoxide  
Antimony CLX VMJ HR  
Arsenic CLX MJH R  
Bismuth CLX WMJ HR  
Chlorine CMV MJH R  
Diiodine CMX MJH R  
Dinitrogen CLV MJH N  
Phosphorus CLW MJH R  
Tantalum CNG SMJ HR  
Vanadium CNG QMJ HR

Pentoxides CMJ HR

Peppermint camphor CTP LVL YM

Pepsin CUS T

Pepsinogen CUS T

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: Proteins CUS Q

Peptide bond CUF AHI

Peptide hydrolases CUS Q

Peptide peptidohydrolases CUS R

Peptide residues CUF GHG XR

Peptide synthetases CUS FT

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Peptides & proteins, Amino acids &:  
Together CUC Y

Peptidohydrolases, Peptide CUS R

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Perborate, Potassium CKT LFM IFN

Perchlorate  
Cupric CNU MVM IFL  
Iron(III) CNO MVM IFN

Perchlorates CMV MIF SP

Perchloric acid CMV MIB SP

Perchloryl fluoride CMV MMU JHS P

Perdiphosphoric acid CLW MIB S

Perdisulphates CMQ MIF SU

Perdisulphuric acid CMQ MIB SP

Perdisulphuric anhydride CMQ MJH S

Perfect fluids CFS JD

Perfect gases CFT JD

Perfect liquids CFU JD

Perfect systems: Mixed phase chemistry  
CFJ D

Perferrates CNO MIF S

Performance analysis, High C9B L

Performance liquid chromatography, High  
C9Q N

Periclast CKX MJH L

Periodates CMX MIF SP

Periodic acid CMX MIB SP

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Periodic reactions CCD MF

Periodic structure: Colloids CFO APS

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Periods of the CGE Q

Permanent gases CFT V

Permanganates CNM MIF SL

Permanganic acid CNM MIB SL

Permeability CFH LQ

Permeable membranes CFI U

Permeation CFH L

Permeation chromatography C9Q FX  
Gel C9Q G

Permonophosphoric acid CLW MIB SL

Pernitrites CLV MIF SP

Pernitric acid CLV MIB SP

Peroxidases CUT CP

Peroxide  
Barium CLB MJH P  
Benzoyl CRQ EMC R  
Calcium CKY MJH P  
Dibenzyl CRQ EMC R  
Hydrogen CKM JHL  
Magnesium CKX MJH P  
Manganese CNM MJH P  
Nitrogen CLV MJH P  
Potassium CKT MJH L  
Thallium CLJ MJH N  
Titanium CNE MJH S

Peroxides  
: Compounds CMJ GBR G  
: Organic chemistry COM C

Perrhenates CNM RMI FSP

Perrhenic acid CNM RMI BSP

Perruthenates CNO RMI FSQ

Persorption CFH W

Persulphates CMQ MIF SU

Persulphuric acid CMQ MIB SP

Pertechnetates CNM QMI FSQ

PH  
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: Reaction chemistry CEG VBK JX

Phase  
Bonded reverse C9Q EN  
Continuous CFN V  
Disperse CFN U  
Disperse: Colloids CFO NU  
Fixed: Chromatography C9Q B  
Formation of CFO HC  
Gas CFT  
Homogeneous solid CFV M  
Liquid: Analysis C9Q EL  
Liquid: Physical chemistry CFU  
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Moving C9Q C  
Stationary: Chromatography C9Q B

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: Chemistry CFN TP  
: Colloids CFO OHP

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Phase techniques, Solid CUF CQS

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Phase transformation CFF R

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Formation of CFF R

Phenanthrene CRQ FR

Phenanthroline CSV QFN SH

Phenethyl alcohol CRL TLO JC

Phenetidine CRN TLT MEJ C

Phenol CRL TX

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Polymerized phenylethene

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     Delocalized CAK Q  
 Picoline CSV QFN SF  
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 Pigment glycosides CTY CT  
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## Pressure liquid chromatography

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Acid CGI EQ  
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Stage  
Substances

Stage	Substances	Structure
Adsorption CFH TC Primary: Reactions CBD FG Stages, Reaction CBD F Standard cells CEL C Standard heat of formation CDV HH Standard isotherm CFF T9W Q Standard samples, Primary C5X EU Standard solution preparation C8W MLX Standard solutions CFMLX Stannane: SnH <sub>4</sub> CLP KJH P Stannate (II) compounds CLP MIF L Stannate (IV) compounds CLP MIF P Stannates CLP MJ Stannic acids CLP MIB P Stannic chloride CLP MVJ HP Stannic compounds CLP HP Stannic oxide CLP MIF P Stannic sulphate CLP MQM IFP Stannic sulphide CLP MQJ HP Stannites CLP MIF L Stannous acid CLP MIB L Stannous chloride CLP MVJ HL Stannous compounds CLP HL Stannous hydroxide CLP MKH L Stannous oxide CLP MIF L Stannous sulphide CLP MQJ HL Starch CTW Animal CTW X State Activated CBD H Condensed CFT X Continuity of CFS 9VW Crystalline CFW Dissolved CFM Excited CAE K Ground CAE G Oxidation CAG J Supercritical fluid CFS UV Vapour CFT T Vitreous CFV Y State chemistry, Solid CFV State theory, Transition: Reactions CBD H32 States, Electron energy CAD States of matter: Chemistry CFP Y Statics CAB CH : Chemical reactions CBC H Stationary phase: Chromatography C9Q B Statistics & probability in chemistry C2X Steam distillation C8M T Stearic acid CTK MNH Stereochemistry CAP Stereoisomerism CGH GCT QH Stereoisomers CGH GCT Stereoregular peptides CUF GHG XG Stereoregular polymers CTE HGX G	Steroids CTN Sex CVX T Sterols CTN U Sterones CTN MK Stibine CLX VKJ Stibnite CLX VMQ JHN Sticking CFH SW Stilbene CRQ EKC R Stimulating hormone Melanocyte CVW QR Thyroid CVW NX Stimulating hormones, Follicle CVW PQ Stirring C8Q F STN CVW NW Stoichiometric compounds CGH GCC O Stoichiometric equation CAC O2M Stoichiometric oxides CMJ GCC T Stoichiometric substances CGC CO Stoichiometry CAC O Stone, Philosophers' C27 E Stoppers C3C Q Storage proteins CUI M Storing C8G E Straight chain : Organic chemistry CTE HGC OS : Physical chemistry CAO S Straight chain compounds CP Straight chains CGH GCO S Strain, Ring CQD G Strength, Bond CAG MQ Streptomycin CTY EST Stripping, Catalyst CCA H Strong acids CGI AK Strong bases CGI CKK Strontium CLA Strontium carbonate CLA LMM IFL Strontium ferrate CLA NOM IFN Strontium halides CLA MTJ Strontium hydroxide CLA MKJ HL Strontium monosulphide CLA MQJ HL Strontium sulphate CLA MQM IFL Strontium sulphide CLA MQJ HL Strontium titanate CLA NEM IFL Strophanthin glycosides CTY CF Structural chemistry CAO Structural formulae CAC H Structural isomerism CGH GCR W Structural proteins CUI L Structural topology CAO P	Chain: General CAO Q Chemical combination &: Chemistry CAC Chemical combination &: Reaction chemistry CBR Cyclic CAO W Molecular CAO Oriented CFO APS Periodic: Colloids CFO APS Primary CTE APV Quaternary CTE APX Q Ring: Organic chemistry CQA OW Ring: Physical chemistry CAO W Secondary CTE APW Tertiary CTE APX Structures Alphahelix: Bonding CAH LQ Alternate DNA CVL K Chain: Chemistry CGC OQ Chain: Compounds CGH GCO Q Helical: Bonding CAH LN Ring CGC OW Structures in cyclic compounds, Ring CQP Y Strychnine CUB J Strychnos bases CUB H Styralyl alcohol CRL TLO JB Styrene CRK C Styrene polymers CTG RKA Styryl carbinol CRL TLO KD Styrylformic acid CRM MIB R Subchloride, Sulphur CMQ MVJ HJ Sublimate, Corrosive CNX MVJ HL Sublimation : Physical chemistry CFV GF : Preparative techniques C8W VGF Submicroprocedures C68 I Submicrotechniques C9B 8J Suboxide Carbon CLM MJH PQ Phosphorus CLW MJH IP Silver CNU SMJ HL Subshells, Electron CAD VT Subsidiary quantum number CAD V Substances Asymmetrical CGC PU Chemical CG Growth: Non-hormone CUT Q Insoluble CFM L Moving C8H Neutral: Atomic species CGB PRH W Neutral: Compounds CGH YN Non-stoichiometric CGC CV Other plant growth CVW KVX Polymorphic: Chemistry CGC Q Polymorphic: Compounds CGH GCO

## Substances

### Sulphonyl halides

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#### Substances (*contd.*)

Polymorphous CGH GCQ  
 Radioactive CGB OFK  
 Stoichiometric CGC CO  
 Symmetrical CGC PS  
 Transferring C8H  
 Uncharged CGB PRH W  
 Substitutional solid solutions CFV MV  
 Substituted  
 Assymmetric CCW JL  
 Asymmetric COG GCW JL  
 Meta: Organic chemistry COG GCW JE  
 Meta: Physical chemistry CCW JE  
 Ortho: Organic chemistry COG GCW JC  
 Ortho: Physical chemistry CCW JC  
 Para: Organic chemistry COG GCW JG  
 Para: Physical chemistry CCW JG  
 Symmetric: Organic chemistry  
 COG GCW JN  
 Symmetric: Physical chemistry CCW JN  
 Vicinal: Organic chemistry COG GCW JJ  
 Vicinal: Physical chemistry CCW JJ  
 Substituted functional groups COG GCW  
 Substitution CCW  
 Electrophilic CCW CHH  
 Nucleophilic: Organic chemistry  
 CSC HE  
 Nucleophilic: Physical chemistry  
 CCW CHE  
 Substitution compounds CGH GDC W  
 Substitution polymers CTE HGD CW  
 Substrate  
 : Organic chemistry CUL GS  
 : Physical chemistry CCA V  
 Subtractional solid solutions CFV MV  
 Succinic acid  
 : Acyclic compounds CPM MJE Q  
 : Oxygen with hydrocarbons  
 COM MJE Q  
 Succinic anhydride COM OJE  
 Sucrase CUS N  
 Sucrose CTV J  
 Sugar  
 Beet CTV J  
 Cane CTV J  
 Corn CTU H  
 Fruit CTU E  
 Grape CTU H  
 Malt CTV M  
 Milk CTV L  
 Table CTV J  
 Wood CTR WU  
 Sugars CTQ U  
 Compound CTV G  
 Simple CTR  
 Single CTR  
 Sulfocyanic acid CLM LVM QIB P

Sulphadiazine CRQ EQQ NS  
 Sulphanilamide CRO QNV R  
 Sulphanilic acid CRO QNT IBN  
 Sulphatases CUS JX  
 Sulphate  
 Aluminium CLG MQM IFN  
 Barium CLB MQM IFM  
 Cadmium CNW RMQ MIF L  
 Calcium CKY MQM IFM  
 Cerium CNY QSM QMI FP  
 Chromic CNI MQM JHN  
 Chromous CNI MQM JHL  
 Copper(I) CNU MQM IFJ  
 Copper(II) CNU MQM IFL  
 Cupric CNU MQM IFL  
 Cuprous CNU MQM IFJ  
 Ferric CNO MQM IFN  
 Ferrous CNO MQM IFL  
 Green copper ammonium  
 CNU MQM LTI F  
 Heptahydrate ferrous  
 CNO MQM IFL KMP  
 Indium CLI MQM IFN  
 Iron(II) CNO MQM IFL  
 Iron(III) CNO MQM IFN  
 Iron ammonium CLT NOM QMI FP  
 Lead CLQ MQM IFL  
 Manganese CNM MQJ HL  
 Mercurous CNX MQM IFJ  
 Potassium CKT MQM IFS  
 Potassium aluminium CKT LGM QIE W  
 Stannic CLP MQM IFP  
 Strontium CLA MQM IFL  
 Thallium(I) CLJ MQM IFJ  
 Thallium(III) CLJ MQM IFN  
 Thallous CLJ MQM IFJ  
 Titanic CNE MQM IFP  
 Titanium CNE MQM IFP  
 Titanous CNE MQM IFN  
 Titanyl CNE MQM IFP  
 Uranium CNY VMQ MIF S  
 Uranyl CNY VMQ MIF S  
 Vanadic CNG QMQ MIF S  
 Vanadium CNG QMQ MIF S  
 Vanadyl CNG QMQ MIF S  
 Yttrium CNB TMQ MIF S  
 Zinc CNW MQM IFL  
 Sulphate pentahydrate, Copper(II)  
 CNU MQM IFL KMP  
 Sulphate radical CGG MQM IFS  
 Sulphates CMQ MIF S  
 Hydrogen CMQ MIF SQ  
 Sulphathiazole CSV RUQ FOQ NS  
 Sulphenic acids COO QOM XQ

#### Sulphide

Aluminium CLG MQJ HN  
 Antimony(III) CLX VMQ JHN  
 Arsenic CLX MQJ HR  
 Arsenious CLX MQJ HN  
 Barium CLB MQJ HL  
 Cadmium CNW RMQ J  
 Calcium CKY MQJ  
 Cobaltous CNQ MQJ HL  
 Copper CNU MQJ HN  
 Cupric CNU MQJ HN  
 Cuprous CNU MQJ HL  
 Ethylene CSS QAO R  
 Ferrous CNO MQJ HL  
 Hydrogen CKM QJ  
 Manganous CNM MQJ HL  
 Mercuric CNX MQJ HJ  
 Molybdc CNJ MQJ HR  
 Platinum CNS RMQ JHL  
 Plumbous CLQ MQJ HL  
 Potassium CKT MQJ  
 Silver CNU SMQ JHJ  
 Stannic CLP MQJ HP  
 Stannous CLP MQJ HL  
 Strontium CLA MQJ HL  
 Technetium CNM QMQ JHS P  
 Tetramethylene CTG SUR RRM  
 Thallium CLJ MQJ HJ  
 Thallous CLJ MQJ HJ  
 Tin(II) CLP MQJ HL  
 Tin(IV) CLP MQJ HP  
 Vanadic CNG QMQ JHR  
 Vanadium CNG QMQ JHR  
 Zinc CNW MQJ  
 Sulphide-containing amino acids CUE SQ  
 Sulphides CMQ J  
 : Organic compounds COO QMQ  
 Acid CMQ KIE Q  
 Carbon CLM MQJ  
 Phosphorus CLW MQJ  
 Sulphinic acids COO QOM XR  
 Sulphite  
 Barium CLB MQM IFL  
 Calcium CKY MQM IFL  
 Potassium CKT MQM IFP  
 Sulphites CMQ MIF P  
 Sulphocarbolic acid CRO QIB X  
 Sulphocyanates CMQ LML SIF P  
 Sulphocyanic acid CMQ LML SIB P  
 Sulpho-group: Prefix COO QOM XS  
 Sulphonamides COO QNV R  
 Sulphones COO QOM SHN  
 Sulphonic acids COO QOM XS  
 Aryl CRO QIA  
 Naphthalene CRQ EQQ XS  
 Sulphonyl chloride CMQ MMV JHS  
 Sulphonyl halides COO TOQ

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## Sulphoxides Systems characteristics

Sulphoxides COO QOM Q  
 Sulphur  
   : Compounds CMQ  
   : Elements CGF MQ  
   : Five-member heterocycles CSU QFO Q  
   : Three-member heterocycles CSS QAO Q  
   Allotropes of CGF MQG CQ  
   Amorphous CGF MQF O  
   Colloidal CGF MQF VX  
   Fluorine with CSS QAO UO  
   Monoclinic CGF MQG CQR  
   Oxyacids of CMQ MIA  
   Plastic CGF MQG CQT  
   Rhombic CGF MQG CQS  
 Sulphur (IV) dichloride oxide CMQ MMV JHP  
 Sulphur (VI) dichloride dioxide CMQ MMV JHS  
 Sulphur acyclic compounds CPO Q  
 Sulphur amino acids CUE SQ  
 Sulphur bond broken CCM Q  
 Sulphur chloride CMQ MVJ HJ  
 Sulphur compounds CRQ EOQ  
 Sulphur dioxide CMQ MJH P  
 Sulphur heptoxide CMQ MJH S  
 Sulphur heterocycles CSO Q  
   : 4-member rings CST QAO Q  
   : 5-member rings CSU QAO Q  
   : 6-member rings CSV VOQ  
 Sulphur hexafluoride CMQ MUJ HS  
 Sulphur iodide CMX MQJ HL  
 Sulphur monochloride CMQ MVJ HJ  
 Sulphur monoxide CMQ MJH L  
 Sulphur organic compounds COO Q  
 Sulphur oxychloride CMQ MMV JHP  
 Sulphur sesquioxide CMQ MJH N  
 Sulphur subchloride CMQ MVJ HJ  
 Sulphur trioxide CMQ MJH R  
 Sulphur with benzene CRO Q  
 Sulphur with nitrogen  
   : Sulphur CSU QFO QNS  
   : Sulphur heterocycles CSU QAO QNS  
 Sulphuretted hydrogen CKM QJ  
 Sulphuric acid CMQ MIB S  
 Sulphuric anhydride CMQ MJH R  
 Sulphuric chloride CMQ MMV JHS  
 Sulphurous acid CMQ MIB P  
 Sulphurous anhydride CMQ MJH P  
 Sulphuryl chloride CMQ MMV JHS  
 Sulphuryl fluoride CMQ MMU JHS  
 Supercooled liquids CFU W  
 Supercooling  
   : Physical chemistry CFV GT  
   : Preparative techniques C8W VGT  
 Supercritical fluid state CFS UV

Superheating  
   : Physical chemistry CFU GS  
   : Preparative techniques C8W UGS  
 Superheavy elements CNY XD  
   Other CNY XEV  
 Superhelical: Polymers CTE APW L  
 Superoxide  
   Barium CLB MJH P  
   Potassium CKT MJH P  
 Superoxides CMJ GBR J  
 Superphosphate CKY LWM IFL Q  
 Supersaturated solutions CFM P  
 Supporting C3C H  
 Supports C3C H3U  
   Specific C3C I  
 Surface  
   Distribution of CFH JS  
   Segregation of CFH JS  
 Surface action agents CFH XK  
 Surface activity CFH XJ  
 Surface chemistry CFH  
 Surface concentration CFH JL  
 Surface diffusion CBA VS  
 Surface films CFI L  
 Surface interaction CFH  
 Surface reaction products CDH H  
 Surface tension CFH X  
 Surfaces CFH  
   Adherence to CFH M  
   Formation of CFH J  
 Surfactants CFH XK  
 Susceptibility, Magnetic CEQ KS  
 Suspension media C8I T  
 Suspension polymerization CTE CQF NX  
 Suspensions CFN X  
   : Fluids CFS P  
   Colloidal CFS PO  
 Sweetening agents CTX Q  
 Swelling: Gels CFV UEO RS  
 Switching devices C4K  
 Symmetric electrolytes CEG J  
 Symmetric substituted  
   : Organic chemistry COG GCW JN  
   : Physical chemistry CCW JN  
 Symmetrical compounds CGH GCP S  
 Symmetrical substances CGC PS  
 Symmetry CAP S  
   N-fold axis of CAP SR  
   Plane of CAP SQ  
   Reflection CAP T  
 Symmetry control in reactions CBS Q  
 Symmetry reactions, Orbital CBS R  
 Synaptic receptors CAH F  
 Syndiotactic polymers CTE HGX K  
 Syneresis CFO HJ  
 Synthases CUS F

Synthesis C8Y  
   : Organic polymers CTE CQ  
   : Reaction mechanism CCP B  
 Asymmetric CCP BS  
 Synthetases CUS F  
   Amino acyl tRNA CUS FS  
   Peptide CUS FT  
   Polynucleotide CUS FV  
 Synthetic hormones CVW KC  
 Synthetic polymers CTE HGD CPB  
 Synthetic Vitamin D CWC XK  
 Syrup, Corn CTW W  
 System hormones, Digestive CVX RK  
 Systems  
   Binary chemical CFN O  
   Bivariant CFJ I  
   Bridged CQQ CV  
   Chemical: Phases CF  
   Colloidal CFO  
   Condensed cyclic CQQ CT  
   Contact CFG Y  
   Control C48  
   Disordered crystal CFW VD  
   Disperse CFN T  
   Four-phase CFN Q  
   Fused ring CQQ CT  
   Heterogeneous chemical CFN  
   High density COF PW  
   Homogeneous chemical CFL  
   Invariant: Degrees of freedom CFJ F  
   Low density COF PV  
   Metastable: Phases CFK W  
   Mononuclear ring CQQ A  
   Monotropic CFK T  
   Multiple phase CFN  
   Named computer C64 E  
   Perfect: Mixed phase chemistry CFJ D  
   Polynuclear ring CQQ B  
   Quaternary chemical CFN Q  
   Single component chemical CFJ Y  
   Single phase CFL  
   Stable: Phases CFK V  
   Ternary chemical CFN P  
   Thermostable CFK X  
   Three-phase CFN P  
   Trinuclear cyclic CQQ F  
   Trivariant CFJ J  
   Two-phase CFN O  
   Univariant CFJ H  
   Unstable: Phases CFK Y  
 Systems characteristics C33 YG



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Tetrahydroborate ion  
Tin (IV) compounds

Tetrahydroborate ion CLF KJG BTP  
Tetrahydrocortisone CVX MP  
Tetrahydrofolate CWC RC  
  Formyl CWC RC  
Tetrahydrofuran CSU QAO C  
Tetrahydrofuran polymers CTG SUR QRM  
Tetrahydropyrrole CSU QAN SA  
Tetrahydrothiophen CTG SUR RRM  
Tetramers CTF N  
Tetramethylbenzene CRJ BT  
Tetramethylene oxide CSU QAO C  
Tetramethylene sulphide CTG SUR RRM  
Tetramethylhexadecenol CTP NLT  
Tetraoxide, Vanadium CNG QMJ HP  
Tetrapeptides CUG ND  
Tetraphenyl, Tin CRQ GNP  
Tetraphenyl benzenes CRQ G  
Tetraphenyltin CRQ GNP  
Tetrapyrroles CWF LX  
Tetrasubstituted COG GCW T  
Tetrasubstitution CCW T  
Tetratelluric acid CMS MIB SS  
Tetraterpenes CTP R  
Tetravalent boranes CLF KJH P  
Tetravalent carbon CLM HP  
Tetravalent compounds CGH P  
Tetravalent germanium CLO HP  
Tetravalent lead CLQ HP  
Tetrolic acid  
  : Acyclic compounds CPM MLP  
  : Oxygen with hydrocarbons COM MLP  
Tetroses CTR V  
Tetroxide  
  Diantimony CLX VMJ HO  
  Dichlorine CMV MJH P  
  Dinitrogen CLV MJH P  
  Lead CLQ MJH Q  
  Nitrogen CLV MJH P  
  Osmium CNO SMJ HSP  
  Phosphorus CLW MJH P  
  Ruthenium CNO RMJ HSQ  
  Triferric CNO MJH M  
  Tri-iron CNO MJH M  
  Trinitrogen CLV MJH S  
Thallic compounds CLJ HN  
Thallic oxide CLJ MJH N  
Thallium CLJ  
Thallium (I) sulphate CLJ MQM IFJ  
Thallium (III) sulphate CLJ MQM IFN  
Thallium halides CLJ MTJ  
Thallium hydroxide CLJ MKJ J  
Thallium monochloride CLJ MVJ HJ  
Thallium monoxide CLJ MJH J  
Thallium organic compounds CON J  
Thallium peroxide CLJ MJH N  
Thallium sulphide CLJ MQJ HJ  
Thallium trichloride CLJ MVJ HN

Thallos compounds CLJ HJ  
Thallos oxide CLJ MJH J  
Thallos sulphate CLJ MQM IFJ  
Thallos sulphide CLJ MQJ HJ  
Theophylline CUB NV  
Theoretical chemistry C34  
Theory  
  Phlogiston C27 G  
  Transition state: Reactions CBD H32  
Thermal analysis, Differential C9G CY  
Thermal capacity CDU GR  
Thermal chemical analysis C9G  
Thermal energy: Internal energy  
  CDU BAP J  
Thermal potential CDU BAP N  
Thermal properties C3K GP  
  : Physical chemistry CAB GP  
Thermal reactions, Catalytic CDU CA  
Thermal techniques C6G P  
Thermal titration, Differential C9G F  
Thermoanalysis C9G  
Thermochemistry CDU  
Thermodynamics CAB AG  
Thermodynamics of reactions CBA G  
Thermogravimetric analysis C9G D  
Thermolysis CDU CA  
Thermometric titration C9G E  
Thermoplastic polymers CTE T  
Thermosetting polymers CTE V  
Thermostable systems CFK X  
Thermostats C8E G3U  
THF  
  : Cyclic compounds CSU QAO C  
  : Organic polymers CTG SUR QRM  
Thiacyclopropane CSS QAO R  
Thiamine CWC M  
Thiamine pyrophosphate CWC MX  
Thiazole CSU QAO QNS A  
Thickening C8K P  
Thienyl ring CSU QAO QN  
Thiirane CSS QAO R  
Thin films CFI M  
Thin-layer chromatography C9Q T  
Thioarsenates CLX MQI FP  
Thioarsenites CLX MQI FN  
Thiocarbonates CLM MQI FP  
Thiocarbonic acid CLM MQI BP  
Thiocyanates  
  : Group 14 compounds CLM LVM QIF P  
  : Group 16 compounds CMQ LML SIF P  
  Iron(III) CNO LVL MMQ IFN  
Thiocyanic acid  
  : Group 14 compounds CLM LVM QIB P  
  : Group 16 compounds CMQ LML SIB P  
Thiocyanide CMQ LML SIF P  
Thioesters COO QMX MP  
Thiofuran CSU QAO QN

Thiols COO QMX  
Thionyl chloride CMQ MMV JHP  
Thiophen CSU QAO QN  
Thiophene CSU QAO QN  
Thiophenylamine CSV QFN SA  
Thiosulphates CMQ MIF L  
Thiosulphuric acid CMQ MIB L  
Thirane CSS QAO R  
Thixotropy CFO HT  
Thoria CNY UMJ  
Thorium CNY U  
Thorium anhydride CNY UMJ  
Thorium chloride CNY UMV JHP  
Thorium dioxide CNY UMJ  
Thorium oxide CNY UMJ  
Thorium series CAB PXV  
Thorium tetrachloride CNY UMV JHP  
Thoron CGF MYV PS  
Three component chemical systems CFK Q  
Three heteroatom heterocycles CSM QPS  
Three-dimensional silicates  
  CLN MJT JGO XG  
Three-member heterocycles CSS  
  : In mixed-size heterocycles CSQ SS  
Three-membered rings CQS  
Three-phase systems CFN P  
Threonine CUE O  
Threose CTR VW  
Thrombin CUS U  
THT CTG SUR RRM  
Thulium CNY RF  
Thymidine CVD XDT TV  
Thymine CSV RON SD  
Thymine nucleosides CVD XD  
Thymine nucleotides CVG XD  
Thymopietins CVW WW  
Thymosin CVW WX  
Thymus hormones CVW W  
Thyrocaltitonin CVW TW  
Thyroglobulin CUK KJ  
Thyroid hormones CVW TH  
Thyroid stimulating hormone CVW NX  
Thyronine CVW TXT H  
Thyrotropic hormone CVW NX  
Thyrotropin CVW NX  
Thyroxine CVW TU  
Thyroxine binding globulin CUK JX  
Tin  
  : Compounds CLP  
  : Elements CGF LP  
  Allotropes of CGF LPG CQ  
  Grey CGF LPG CQS  
  White CGF LPG CQP  
Tin (II) compounds CLP HL  
Tin (II) hydroxide CLP MKH L  
Tin (II) sulphide CLP MQJ HL  
Tin (IV) compounds CLP HP

Tin (IV) hydride

Trienes

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Tin (IV) hydride CLP KJH P  
Tin (IV) sulphide CLP MQJ HP  
Tin dioxide CLP MIF P  
Tin organic compounds CON P  
Tin oxides CLP MJ  
Tin salt CLP MVJ HL  
Tin tetraphenyl CRQ GNP  
Tintometers C9M LM3 WT  
Titanate  
  Barium CLB NEM IFL  
  Strontium CLA NEM IFL  
Titanates CNE MIF P  
Titania CNE MJH P  
Titanic chloride CNE MVJ HP  
Titanic compounds CNE HP  
Titanic hydride CNE MJH P  
Titanic sulphate CNE MQM IFP  
Titanium CNE  
Titanium boride CNE LFJ  
Titanium carbide CNE LMJ  
Titanium dioxide CNE MJH P  
Titanium hydride CNE KJ  
Titanium monoxide CNE MJH L  
Titanium nitride CNE LSJ  
Titanium organic compounds COP E  
Titanium oxide CNE MJH N  
Titanium peroxide CNE MJH S  
Titanium sesquioxide CNE MJH N  
Titanium sesquisulphate CNE MQM IFN  
Titanium sulphate CNE MQM IFP  
Titanium tetrachloride CNE MVJ HP  
Titanium trichloride CNE MVJ HN  
Titanium trioxide CNE MJH S  
Titanium white CNE MJH P  
Titanium(IV) oxide CNE MJH P  
Titanous chloride CNE MVJ HN  
Titanous compounds CNE HN  
Titanous sulphate CNE MQM IFN  
Titanyl sulphate CNE MQM IFP  
Titration C9E  
  Acid-base C9E J  
  Alkalinity C9E J  
  Amperometric C9H E  
  Chelometric C9E P  
  Complexometric C9E N  
  Conductimetric C9H EN  
  Coulometric C9H ET  
  Dielectrometric C9H EW  
  Differential thermal C9G F  
  High frequency C9H EX  
  Luminescent C9M LFH  
  Phase C9E F  
  Photometric C9M LFL E  
  Potentiometric C9H EP  
  Precipitation C9E G  
  Redox C9E K  
  Spectrophotometric C9M LFL E

Titration (*contd.*)  
  Thermometric C9G E  
  Weight C9E E  
Titrimetric analysis C9E  
TMA CPN UXJ B  
Tocinamide CVW RV  
Tocinoic acid CVW RT  
Tocoperol, Alpha CWC XNA  
Tocopherol  
  Beta CWC XNB  
  Delta CWC XND  
  Gamma CWC XNC  
Tocopherols CWC XN  
Tocotrienols CWC XNT  
  Alpha CWC XNV  
  Beta CWC XNW  
  Delta CWC XNY  
  Gamma CWC XNX  
Together  
  Acids & bases & salts CGH Y  
  Acids & bases & salts: Inorganic  
  compounds CHY  
  Acids & bases & salts: Organic  
  compounds COH Y  
Toluene CRJ BP  
Toluic acid CRM MIB P  
Toluidine CRN TRJ B  
Tolulene CRQ EKC R  
Topical hormones CVW KH  
Topical prednisolone CVX MKS KF  
Topology, Structural CAO P  
Topology in chemistry C2V J  
Toxiferine CUB KW  
Toxins CWF T  
  Animal CWF VH  
  Bacterial CWF VEN  
  Plant CWF VF  
TPN CUL Q  
Trace analysis: General C9B 8N  
Tracer techniques C7P  
Transferases, Acyl CUT GB  
Trans-2-hydroxycinnamic acid  
  CRM MIB S  
Transactinides CNY XD  
Transcortin CUK KG  
Transcription proteins CUI O  
Transfer  
  Charge: Electrodes CEF DQK  
  Energy CBD FJ  
  Heat CDU Q  
  Intermolecular CBD FL  
  Intramolecular CBD FK  
  Mass CBC JAT  
Transfer RNA CVJ R  
Transferases CUT F  
  Intramolecular CUT JE  
Transference number CEJ NT

Transferrin CUK DH  
Transferring substances C8H  
Trans-form isomers CGH GCU E  
Transformation  
  Phase CFF R  
  Sol-gel CFV UEO RFR  
Transformation series CAB PXU  
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Transition complex CBD H  
Transition compounds CNA  
Transition elements CGE RNA  
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  COP A  
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  Fourth CGE RNA FYF  
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  CBD H32  
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Transuranium compounds CNY VS  
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Triazines CSV QFN SQ  
Triazole CSU QAN SMQ TA  
Tribasic acids CGI AU  
Tribasic calcium phosphate  
  CKY LWM IFL S  
Tribasic magnesium phosphate  
  CKX LWM IFL IEU  
Triboranes CLF KJH PQ  
Tricalcium phosphate CKY LWM IFL S  
Tricalcium silicate CKY LNM IFL R  
Tricarboxylic acid, Benzene CRM MIE N  
Tricarboxylic acids COM MIA U  
Trichloride  
  Antimony CLX VMV JHN  
  Bismuth CLX WMV JHN  
  Iodine CMX MVJ HN  
  Rhodium CNQ RMV JHN  
  Thallium CLJ MVJ HN  
  Titanium CNE MVJ HN  
Trichlorotoluene CRO VLO Q  
Tricosane COJ LN  
Tricyclic benzene CRQ F  
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Tricyclic heterocycles CSQ F  
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  COK R  
  : Organic polymers CTG PVR

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Uranium 238

Triferric tetroxide CNO MJH M  
 Trifluoride  
   Boron CLF MUJ H  
   Chlorine CMV MUJ HN  
   Cobalt CNQ MUJ HN  
   Nitrogen CLV MUJ HN  
 Trifluoride argon, Boron  
   CMY SLF MUJ HJ  
 Triglycerides CTM TQ  
   Mixed CTM TX  
   Simple CTM TS  
 Trihalides of boron CLF MTJ HN  
 Trihydrate, Alumina CLG MKJ HN  
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 Trihydric phenols CRL X  
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   CRM MKG S  
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   : Oxygen with hydrocarbons COL Y  
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 Trimers CTF M  
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 Trimorphism CGH GCQ KQH  
 Trimorphs CGH GCQ K  
 Trinitrate, Bismuth CLX WLV MIF N  
 Trinitrogen tetroxide CLV MJH S  
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   Phosphorus CLW MJH N  
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   CMV MMU JHS P  
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 Trioxxygen CGF MGC QT  
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 Triphenyl methane CRQ FJB  
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 Triphenyl methyl CRQ FJA  
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   COG GAK W  
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   CKT LWM IFJ S  
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 Trisubstitution CCW R  
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   Antimony CLX VMQ JHN  
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 Triterpenes CTP P  
 Tritium CGF KPU  
 Triuranium octoxide CNY VMJ HR  
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 Trivariant systems CFJ J  
 TRNA CVJ R  
 TRNA synthetases, Amino acyl CUS FS  
 Tropane bases CUB GT  
 Tropic hormones in general CVW NSK N  
 Trypsin CUS V  
 Tryptophan CUE SJ  
 TSH CVW NX  
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 Tungstate white CLB NKM IFL  
 Tungstates CNK MIF T  
 Tungsten CNK  
 Tungsten boride CNK LFJ  
 Tungsten carbide CNK LMJ  
 Tungsten disulphide CNK MQJ  
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 Xanthopterin CWC RG  
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 Xenon difluoride CMY UMU GHL  
 Xenon hexafluoride CMY UMU GHS  
 Xenon platinum hexafluoride  
 CMY UNS RMU JHS  
 Xenon tetrafluoride CMY UMU GHP  
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 Yohimbe CUA UC  
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 Zinc CNW  
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 Zinc chloride CNW MVJ  
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 Zinc hydroxide CNW MKJ

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 Zinc sulphate CNW MQM IFL  
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