

Formula Index 2012

AlCl_3	Aluminum trichloride monomer and dimer	Hargittai
$\text{As}_2\text{B}_{10}\text{H}_{10}$	1,2-Diarsadodecaborane(10)	Masters
$\text{B}_9\text{H}_9\text{S}$	1-Thia-closo-decaborane(9)	Samdal
$\text{B}_9\text{H}_9\text{S}$	1-Thia-closo-decaborane(9)	Hnyk
$\text{B}_9\text{H}_9\text{S}_9$	1-Thia-closo-decaborane(9)	Wann
$\text{B}_{10}\text{H}_{10}\text{P}_2$	1,2-Diphosphadodecaborane(10)	Masters
BrNa	Sodium bromide	Rankin
BrNa	Sodium bromide	Wann
Br_2Na_2	Sodium bromide dimer	Rankin
Br_2Na_2	Sodium bromide dimer	Wann
CH_2BrNO_2	Bromonitromethane	Tarasov
$\text{CH}_3\text{Br}_2\text{PS}$	Dibromo(methylthio) phosphite	Belyakov
$\text{C}_2\text{F}_6\text{O}_2\text{S}_2$	1,1,1-trifluoromethanesulfonothioic acid S-trifluoromethyl ester	Masters
$\text{C}_2\text{F}_6\text{O}_2\text{S}_2$	1,1,1-Trifluoromethanesulfonothioic acid S-trifluoromethyl ester	Wann
$\text{C}_2\text{H}_4\text{O}_4\text{S}_2$	1,3-Dithietane-1,1,3,3-tetraoxide	Rankin
$\text{C}_2\text{H}_4\text{O}_4\text{S}_2$	1,3-Dithietane-1,1,3,3-tetraoxide	Wann
$\text{C}_2\text{H}_5\text{NO}_3$	Nitroethanol	Tarasov
$\text{C}_2\text{H}_6\text{Br}_4\text{Si}_2$	1,1,1,2-Tetrabromo-2,2-dimethyldisilane	Masters
$\text{C}_2\text{H}_6\text{ClN}$	(2-Chloroethyl)amine	Samdal
$\text{C}_2\text{H}_{12}\text{B}_{10}$	1,2-Dicarba-closo-dodecarborane(12)	Samdal
$\text{C}_2\text{H}_{12}\text{B}_{10}$	1,7-Dicarba-closo-dodecarborane(12)	Samdal
$\text{C}_3\text{H}_2\text{ClF}_5\text{O}$	1-Chloro-2,2,2-trifluoroethyl difluoromethyl ether (Isoflurane)	Boggs
$\text{C}_3\text{H}_4\text{ClN}$	2-Chloroethyl isocyanide	Samdal
$\text{C}_3\text{H}_4\text{FN}$	3-Fluoropropionitrile	Samdal
$\text{C}_3\text{H}_4\text{FN}$	2-Fluoroethyl isocyanide	Samdal
$\text{C}_3\text{H}_6\text{Cl}_3\text{N}$	Tris(chloromethyl)amine	Masters
$\text{C}_3\text{H}_6\text{Cl}_3\text{N}$	Tris(chloromethyl)amine	Rankin
$\text{C}_3\text{H}_6\text{S}_1$	Propylene sulfide	Aarset
$\text{C}_3\text{H}_9\text{Br}_3\text{Si}_2$	1,1,1-Trimethyl-2,2,2-tribromodisilane	Masters
$\text{C}_3\text{H}_9\text{Cl}_3\text{Si}_2$	1,1,1-Trichloro-2,2,2-trimethyldisilane	Masters
$\text{C}_3\text{H}_9\text{F}_3\text{Si}_2$	1,1,1-Trifluoro-2,2,2-trimethyldisilane	Masters
$\text{C}_3\text{H}_{12}\text{Si}_2$	Trimethylsilylsilane	Masters
$\text{C}_4\text{ClF}_{10}\text{P}$	Chlorobis(pentafluoroethyl)phosphane	Mitzel
C_4F_4	Tetrafluorocyclobutadiene	Boggs
$\text{C}_4\text{H}_2\text{O}_3$	Maleic anhydride	Vogt
$\text{C}_4\text{H}_3\text{N}$	Allenyl isocyanide	Samdal
$\text{C}_4\text{H}_4\text{N}_2\text{O}_2$	Barbituric acid	Oberhammer
$\text{C}_4\text{H}_4\text{N}_2\text{O}_3$	Barbituric acid	Shishkov
$\text{C}_4\text{H}_4\text{O}_4$	Fumaric acid	Vogt
$\text{C}_4\text{H}_4\text{O}_4$	Fumaric acid	Shishkov
$\text{C}_4\text{H}_4\text{O}_4$	Fumaric acid	Vogt
$\text{C}_4\text{H}_6\text{O}_4$	Succinic acid	Shishkov
$\text{C}_4\text{H}_6\text{O}_4$	Succinic acid	Vogt
$\text{C}_4\text{H}_{12}\text{Si}_2$	1,2-Disilacyclohexane	Oberhammer

$C_4H_{12}Si_2$	1,3-Disilacyclohexane	Oberhammer
$C_4H_{12}Si_2$	1,4-Disilacyclohexane	Oberhammer
$C_5H_6N_2$	1-Vinylimidazole	Samdal
C_5H_9P	Tert-butylphosphaethyne	Masters
C_5H_9P	tert-Butylphosphaethyne	Rankin
C_5H_9P	tert-Butylphosphaethyne	Wann
$C_5H_{10}N_4$	N-Azidomethylpyrrolidine	Shishkov
$C_5H_{10}N_4$	N-Azidomethylpyrrolidine	Oberhammer
$C_5H_{10}O_2$	3-Methyl-2,4-pentanedione	Girichev
$C_5H_{11}BrSi$	1-Bromo-1-silacyclohexane	Belyakov
$C_5H_{11}BrSi$	1-Bromo-1-silacyclohexane	Belyakov
$C_5H_{11}ClSi$	1-Chloro-1-silacyclohexane	Belyakov
$C_5H_{11}ClSi$	1-Chloro-1-silacyclohexane	Oberhammer
$C_5H_{11}ClSi$	1-Chloro-1-silacyclohexane	Belyakov
$C_5H_{11}ISi$	1-Iodo-1-silacyclohexane	Belyakov
$C_5H_{11}ISi$	1-Iodo-1-silacyclohexane	Belyakov
$C_5H_{11}ISi$	1-Iodo-1-silacyclohexane	Oberhammer
$C_5H_{12}N_4O_2$	1,1,3,3-Tetramethyl-2-nitroguanidine	Shishkov
C_6HCl_5	Pentachlorobenzene	Rankin
$C_6H_2Cl_4$	1,2,3,4-Tetrachlorobenzene	Rankin
C_6H_4BrF	1-Bromo-4-fluorobenzene	Masters
C_6H_4BrF	1-Bromo-4-fluorobenzene	Rankin
C_6H_4BrF	1-Bromo-4-fluorobenzene	Wann
C_6H_4ClF	1-Chloro-4-fluorobenzene	Masters
C_6H_4ClF	1-Chloro-4-fluorobenzene	Rankin
C_6H_4ClF	1-Chloro-4-fluorobenzene	Wann
$C_6H_4ClNO_4S$	2-Nitrobenzenesulfonyl chloride molecule	Girichev
$C_6H_5NO_5S$	2-Nitrobenzenesulfonic acid	Girichev
$C_6H_8O_2$	Cyclohexane-1,4-dione	Hedberg
$C_6H_8O_2$	1,3-Cyclohexanedione	Samdal
$C_6H_8O_2$	1,4-Cyclohexanedione	Samdal
$C_6H_8O_4$	2,2-Dimethyl-1,3-dioxane-4,6-dione (Meldrum's acid)	Masters
C_6H_9OSi	1-Methoxysilacyclohexane	Girichev
$C_6H_{12}F_6Si_2$	1,2-Trifluoromethyl-1,1,2,2-tetramethyldisilane	Masters
$C_6H_{12}F_6Si_2$	1,2-Trifluoromethyl-1,1,2,2-tetramethyldisilane	Rankin
$C_6H_{12}F_6Si_2$	1,2-Trifluoromethyl-1,1,2,2-tetramethyldisilane	Wann
$C_6H_{13}SiF$	1-Fluoro-1-methyl-silacyclohexane	Girichev
C_7H_4ClBrO	o-Bromobenzoyl chloride	Hagen
C_7H_4ClFO	o-Fluorobenzoyl chloride	Hagen
$C_7H_4Cl_2O$	o-Chlorobenzoyl chloride	Hagen
$C_7H_{13}SiF_3$	1-Methyl-1-trifluoromethyl-1-silacyclohexane	Girichev
$C_7H_{16}Cl_3PSi$	(tert-Butyl)(iso-propyl)(trichlorosilyl)phosphine	Masters
$C_7H_{16}Cl_3PSi$	(tert-Butyl)(iso-propyl)(trichlorosilyl)phosphine	Rankin
$C_7H_{17}NSi$	1-Dimethylaminosilacyclohexane	Girichev
$C_8H_4N_2$	1,4-Diisocyanobenzene	Domenicano
$C_8H_4N_2$	p-Diisocyanobenzene	Hargittai
$C_8H_{20}N_4O_4Ti$	Bis(1,2-dimethylnitrosoethane)titanium	Girichev

C ₉ H ₁₁ O	Bis(trifluoromethyl)pentafluorobenzyl alcohol	Mitzel
C ₉ H ₂₄ Br ₄ Si ₄	Tetrakis(bromodimethylsilyl)methane	Masters
C ₉ H ₂₄ Br ₄ Si ₄	Tetrakis(bromodimethylsilyl)methane	Wann
C ₉ H ₂₄ Br ₄ Si ₄	Tetrakis(bromodimethylsilyl)methane	Rankin
C ₉ H ₂₄ Cl ₄ Si ₄	Tetrakis(chlorodimethylsilyl)methane	Masters
C ₉ H ₂₄ Cl ₄ Si ₄	Tetrakis(chlorodimethylsilyl)methane	Wann
C ₉ H ₂₄ Cl ₄ Si ₄	Tetrakis(chlorodimethylsilyl)methane	Rankin
C ₉ H ₂₄ F ₄ Si ₄	Tetrakis(fluorodimethylsilyl)methane	Masters
C ₉ H ₂₄ F ₄ Si ₄	Tetrakis(fluorodimethylsilyl)methane	Wann
C ₉ H ₂₄ F ₄ Si ₄	Tetrakis(fluorodimethylsilyl)methane	Rankin
C ₉ H ₂₈ Si ₄	Tetrakis(dimethylsilyl)methane	Masters
C ₉ H ₂₈ Si ₄	Tetrakis(dimethylsilyl)methane	Wann
C ₉ H ₂₈ Si ₄	Tetrakis(dimethylsilyl)methane	Rankin
C ₁₀ H ₇ ClO ₂ S	α-Naphthalenesulfonyl chloride	Girichev
C ₁₀ H ₇ ClO ₂ S	β-Naphthalenesulfonyl chloride	Girichev
C ₁₀ H ₇ FO ₂ S	β-Naphthalenesulfonyl fluoride	Girichev
C ₁₀ H ₁₀ O ₂	Benzoylacetone	Girichev
C ₁₀ H ₁₇ P	Adamantylphosphine	Rankin
C ₁₀ H ₁₇ P	Adamantylphosphine	Wann
C ₁₀ H ₁₈ ClP ₃	3-Chloro-2,4-bis(1,1-dimethylethyl)-1,3,5-triphosphatricyclo[2.1.0.02,5]pentane	Masters
C ₁₀ H ₁₈ ClP ₃	3-Chloro-2,4-bis(1,1-dimethylethyl)-1,3,5-triphosphatricyclo[2.1.0.02,5]pentane	Wann
C ₁₀ H ₁₈ Cu ₂ O ₄	Copper pivalate dimer	Girichev
C ₁₀ H ₂₀ N ₂	N,N'-Di-tert-butyl-1,4-diaza-1,3-butadiene	Rankin
C ₁₀ H ₂₆ Ga ₂ O ₄	Bis[μ-(methoxy-κO)ethanolato-κO:κO]tetramethyldigallium	Wann
C ₁₀ H ₂₆ Ga ₂ O ₄	Di-μ-ethoxydiethoxydimethyldigallium	Rankin
C ₁₁ H ₃₀ Br ₂ Si ₄	Bis(bromodimethylsilyl)bis(trimethylsilyl)methane	Masters
C ₁₁ H ₃₀ Br ₂ Si ₄	Bis(bromodimethylsilyl)bis(trimethylsilyl)methane	Wann
C ₁₁ H ₃₀ Br ₂ Si ₄	Bis(bromodimethylsilyl)bis(trimethylsilyl)methane	Rankin
C ₁₁ H ₃₀ Cl ₂ Si ₄	Bis(chlorodimethylsilyl)bis(trimethylsilyl)methane	Masters
C ₁₁ H ₃₀ Cl ₂ Si ₄	Bis(chlorodimethylsilyl)-bis(trimethylsilyl)methane	Wann
C ₁₁ H ₃₀ Cl ₂ Si ₄	Bis(chlorodimethylsilyl)-bis(trimethylsilyl)methane	Rankin
C ₁₁ H ₃₂ Si ₄	Bis(dimethylsilyl)bis(trimethylsilyl)methane	Masters
C ₁₁ H ₃₂ Si ₄	Bis(dimethylsilyl)bis(trimethylsilyl)methane	Wann
C ₁₁ H ₃₂ Si ₄	Bis(dimethylsilyl)bis(trimethylsilyl)methane	Rankin
C ₁₂ Fe ₃ O ₁₂	Dodecacarbonyltriiron	Rankin
C ₁₂ H ₃₀ Ga ₂ O ₂	Di-μ-tert-butoxytetramethyldigallium	Wann
C ₁₂ H ₃₀ Ga ₂ O ₂	Di-μ-tert-butoxymethyldigallium	Rankin
C ₁₄ H ₁₄ O ₂ S	Dibenzyl sulfone	Masters
C ₁₅ H ₃ F ₈ O ₆ Sm	Tris(hexafluoroacetylacetonato)samarium	Girichev
C ₁₅ H ₃ F ₁₈ LaO ₆	Tris(hexafluoroacetylacetonato)lanthanum	Girichev
C ₁₅ H ₃ F ₁₈ NdO ₆	Tris(hexafluoroacetylacetonato)neodymium	Girichev
C ₁₅ H ₁₂ O ₂	Dibenzoylmethane	Girichev
C ₁₅ H ₁₂ O ₂	Bibenzoylmethane	Oberhammer
C ₁₅ H ₂₁ CoO ₆	Tris(acetylacetonato)cobalt	Girichev
C ₁₅ H ₂₁ CrO ₆	Tris(acetylacetonato)chromium	Girichev

$C_{16}H_{16}N_2O_2$	N,N'-Ethylene-bis(salicylideneimine)	Girichev
$C_{16}H_{24}O_{12}Si_8$	Octavinylsilsesquioxane	Rankin
$C_{16}H_{24}O_{12}Si_8$	Octavinylsilsesquioxane	Wann
$C_{18}H_{16}Si$	Triphenylsilane	Domenicano
$C_{18}H_{16}Si$	Triphenylsilane	Hargittai
$C_{18}H_{54}Si_8$	Hexakis(trimethylsilyl)disilane	Masters
$C_{20}H_{14}CuN_2O_2$	N,N-(o-Phenylen)-bis(salicylidenediamino)copper	Girichev
$C_{20}H_{14}N_2NiO_2$	N,N-(o-Phenylen)-bis(salicylidenediamino)nickel	Girichev
$C_{24}H_{72}O_{20}Si_{16}$	Octakis(trimethylsiloxy)octasilsesquioxane	Rankin
$C_{24}H_{72}O_{20}Si_{16}$	Octakis(trimethylsiloxy)octasilsesquioxane	Wann
$C_{28}H_{28}N_4Ni$	Octamethylporphyrin nickel(II)	Girichev
$C_{28}H_{28}N_4Sn$	Octamethylporphyrin tin(II)	Girichev
$C_{30}H_{15}N_{15}S_3$	Trithia-2,3,5,10,12,13,15,20,22,23,25,30-dodecaazahexaphyrine	Girichev
$C_{32}H_{16}CuN_8$	Copperphthalocyanine	Girichev
$C_{32}H_{16}N_8Ni$	Nickelphthalocyanine	Girichev
$C_{33}H_{57}AlO_6$	Aluminium dipivaloylmethanate	Girichev
$C_{33}H_{57}GaO_6$	Gallium dipivaloylmethanate	Girichev
CoF_3	Cobalt trifluoride	Solomonik
FNa	Sodium fluoride	Rankin
FNa	Sodium fluoride	Wann
FSc	Scandium monofluoride	Solomonik
F_2N_3P	Azido(difluoro)phosphane	Mitzel
F_2Na_2	Sodium fluoride dimer	Rankin
F_2Na_2	Sodium fluoride dimer	Wann
F_2Sc	Scandium difluoride	Solomonik
F_3Fe	Iron trifluoride	Solomonik
F_3La	Lanthanum trifluoride	Solomonik
F_3Mn	Manganese trifluoride	Solomonik
F_3Sc	Scandium trifluoride	Solomonik
Fel_2	Iron diiodide	Hargittai
GdI_3	Gadolinium triiodide	Oberhammer
HOP	Oxyphosphine	Vogt
INa	Sodium iodide	Rankin
INa	Sodium iodide	Wann
I_2Be	Beryllium diiodide	Girichev
I_2Na_2	Sodium iodide dimer	Rankin
I_2Na_2	Sodium iodide dimer	Wann
I_3Gd	Gadolinium triiodide	Girichev
I_3La	Lanthanum triiodide	Hargittai
I_3La	Lanthanum triiodide	Hargittai
I_3Pr	Praseodymium triiodide	Girichev
I_3Pr	Praseodymium triiodide	Oberhammer
O_6Sb_4	antimony oxide dimer	Masters