

Formula Index 2010

B ₉ H ₉ S	1-Thia-closo-decaborane(9)	Hnyk
BrNa	Sodium bromide	Rankin
Br ₂ Na ₂	Sodium bromide dimer	Rankin
Br ₃ Dy	Dysprosium tribromide	Hargittai
Br ₃ Lu	Lutetium tribromide	Girichev
Br ₃ Y	Yttrium tribromide	Girichev
Br ₃ Yb	Ytterbium tribromide	Girichev
Br ₄ La ⁻	Lanthanum tetrabromide anion	Girichev
CCl ₄	Carbon tetrachloride	Girichev
CH ₂ BrNO ₂	Bromonitromethane	Tarasov
CH ₃ Br ₂ PS	Dibromo(methylthio) phosphite	Belyakov
CH ₃ Cl ₂ PS	Dichloro(methylthio) phosphite	Belyakov
CH ₄ CIP	Chloromethylphosphine	Masters
CH ₄ CIP	Chloromethylphosphine	Rankin
CH ₈ BN	Methylaminoborane	Rankin
CN ₂ OS ₂	5-Oxo-1,3,2,4-dithiadiazole (Roesky's ketone)	Girichev
C ₂ Cl ₂ N ₂ S	3,4-Dichloro-1,2,5-thiadiazole	Rankin
C ₂ F ₄ I ₂	1,2-Diiodotetrafluorethane	Fill
C ₂ H ₃ AsCl ₂	Vinyldichloroarsine	Masters
C ₂ H ₃ AsCl ₂	Vinyldichloroarsine	Rankin
C ₂ H ₃ Cl ₃ Ge	Trichloroethenylgermane	Samdal
C ₂ H ₃ P	Ethynylphosphine	Masters
C ₂ H ₃ P	Ethynylphosphine	Rankin
C ₂ H ₄ O ₄ S ₂	1,3-Dithietane-1,1,3,3-tetraoxide	Rankin
C ₂ H ₅ As	Vinylarsine	Masters
C ₂ H ₅ NO ₂	Nitroethane	Shishkov
C ₂ H ₅ NO ₂	Nitroethane	Vogt
C ₂ H ₅ NO ₂	Nitroethane	Tarasov
C ₂ H ₅ NO ₃	Nitroethanol	Tarasov
C ₂ H ₅ P	Vinyl phosphine	Masters
C ₂ H ₅ P	Vinylphosphine	Rankin
C ₂ H ₆ Br ₄ Si ₂	1,1,1,2-Tetrabromo-2,2-dimethyldisilane	Masters
C ₂ H ₁₀ BN	Dimethylaminoborane	Rankin
C ₃ AsF ₉	Tris-trifluoromethylarsine	Mitzel
C ₃ Cl ₃ N ₃	2,4,6-Trichloro-1,3,5-triazine	Rankin
C ₃ H ₃ F ₃ O ₂	Methyl trifluoroacetate	Rankin
C ₃ H ₄ Cl ₂ O ₂	1-Chloroethyl chloroformate	Hagen
C ₃ H ₅ ClO	cis-3-Chloro-2-propen-1-ol	Samdal
C ₃ H ₅ ClO ₂	Methyl chloroacetate	Hagen
C ₃ H ₅ P	Allenyl phosphine	Masters
C ₃ H ₅ P	Allenyl phosphine	Rankin
C ₃ H ₅ P	Propargyl phosphine	Masters
C ₃ H ₅ P	Propargyl phosphine	Rankin
C ₃ H ₆ Cl ₃ N	Tris(chloromethyl)amine	Masters
C ₃ H ₆ Cl ₃ N	Tris(chloromethyl)amine	Rankin
C ₃ H ₆ F ₂ Si	Allyldifluorosilane	Samdal

C ₃ H ₆ O ₃	Glyceraldehyde	Shishkov
C ₃ H ₆ O ₃	Glyceraldehyde	Vogt
C ₃ H ₇ NO ₂	2-Nitropropane	Tarasov
C ₃ H ₇ P	Allylphosphine	Masters
C ₃ H ₇ P	Allylphosphine	Rankin
C ₃ H ₉ Br ₃ Si ₂	1,1,1-Trimethyl-2,2,2-tribromodisilane	Masters
C ₃ H ₉ Cl ₃ Si ₂	1,1,1-Trichloro-2,2,2-trimethyldisilane	Masters
C ₃ H ₉ F ₃ Si ₂	1,1,1-Trifluoro-2,2,2-trimethyldisilane	Masters
C ₃ H ₁₀ Ge	Trimethylgermane	Masters
C ₃ H ₁₀ Ge	Trimethylgermane	Rankin
C ₃ H ₁₂ Si ₂	Trimethylsilylsilane	Masters
C ₄ Br ₄ S	Tetrabromothiophene	Girichev
C ₄ Br ₄ Se	Tetrabromoselenophene	Girichev
C ₄ Cl ₂ N ₄	Bis(chloroimino)butanedinitrile	Samdal
C ₄ H ₂ ClNO ₂ S	2-Chloro-3-nitrothiophene	Tarasov
C ₄ H ₂ Cl ₂ S	2,5-Dichlorothiophene	Rankin
C ₄ H ₂ F ₆ O ₂	Trifluoroethyl trifluoroacetate	Rankin
C ₄ H ₂ O ₃	Maleic anhydride	Shishkov
C ₄ H ₂ O ₃	Maleic anhydride	Vogt
C ₄ H ₃ BrS	2-Bromothiophene	Rankin
C ₄ H ₃ ClS	2-Chlorothiophene	Rankin
C ₄ H ₃ FN ₂ O ₂	5-Fluorouracil	Girichev
C ₄ H ₄ CIN	N-Chlorosuccinimide	Shishkov
C ₄ H ₄ CIN	N-Chlorosuccinimide	Vogt
C ₄ H ₄ O ₄	Fumaric acid	Shishkov
C ₄ H ₄ O ₄	Fumaric acid	Vogt
C ₄ H ₅ ClO ₂	1-Chloro-1,3-butanedione	Girichev
C ₄ H ₅ FO ₂	Acetyl acetofluoride	Mitzel
C ₄ H ₅ FO ₂	Acetoacetyl fluoride	Girichev
C ₄ H ₅ F ₃ OS	Ethyl trifluorothioacetate	Rankin
C ₄ H ₅ F ₃ O ₂	Ethyl trifluoroacetate	Rankin
C ₄ H ₅ NO ₂	2,5-Pyrrolidinedione (Succinimide)	Shishkov
C ₄ H ₅ NO ₂	2,5-Pyrrolidinedione (Succinimide)	Vogt
C ₄ H ₆ O ₄	Succinic acid	Shishkov
C ₄ H ₆ O ₄	Succinic acid	Vogt
C ₄ H ₉ F ₃ O ₂ Si	Trimethylsilyl trifluoroacetate	Rankin
C ₄ H ₉ F ₃ O ₃ SSi	Trimethylsilyl trifluoromethanesulfonate	Rankin
C ₄ H ₉ NO ₂	2-Methyl-2-nitropropane	Tarasov
C ₄ H ₉ OP	Acetyldimethylphosphine	Shishkov
C ₄ H ₁₀ Cl ₂ Si	Diethyldichlorosilane	Rankin
C ₄ H ₁₁ NO ₃ Si	(Nitratomethyl)trimethylsilane	Mitzel
C ₅ H ₃ F ₅	1-Methoxy-2,3,3,4,4-pentafluorocyclobut-1-ene	Hedberg
C ₅ H ₄ FNO ₄ S	2-Nitrobenzenesulfonyl fluoride	Girichev
C ₅ H ₅ N ₅	9H-Adenine	Shishkov
C ₅ H ₅ N ₅	9H-Adenine	Vogt
C ₅ H ₉ P	tert-Butylphosphaethyne	Masters
C ₅ H ₁₁ NO ₃	2-Methyl-2-nitratomethyl-propane	Mitzel

C ₅ H ₁₂ N ₄ O ₂	1,1,3,3-Tetramethyl-2-nitroguanidine	Shishkov
C ₅ H ₁₄ Si ₂	1-Silyl-1-silacyclohexane	Belyakov
C ₅ H ₁₄ Si ₂	1-Silyl-1-silacyclohexane	Oberhammer
C ₅ H ₂₁ N ₁ Si	N,N-Dimethylaminopropylsilane	Mitzel
C ₆ F ₁₅ P	Tris-pentafluoroethylphosphine	Mitzel
C ₆ HCl ₅	Pentachlorobenzene	Rankin
C ₆ H ₂ Cl ₄	1,2,3,4-Tetrachlorobenzene	Rankin
C ₆ H ₄ BrF	1-Bromo-4-fluorobenzene	Masters
C ₆ H ₄ BrF	1-Bromo-4-fluorobenzene	Rankin
C ₆ H ₄ ClF	1-Chloro-4-fluorobenzene	Masters
C ₆ H ₄ ClF	1-Chloro-4-fluorobenzene	Rankin
C ₆ H ₄ CINO ₃ S	4-Nitrobenzenesulfonyl chloride	Oberhammer
C ₆ H ₄ CINO ₄ S	4-Nitrobenzenesulfonyl chloride	Girichev
C ₆ H ₄ CINO ₄ S	2-Nitrobenzenesulfonyl chloride	Girichev
C ₆ H ₄ F ₂	1,2-Difluorobenzene	Rankin
C ₆ H ₄ F ₂	1,3-Difluorobenzene	Rankin
C ₆ H ₅ NO ₅ S	3-Nitrobenzenesulfonic acid	Girichev
C ₆ H ₅ NO ₅ S	2-Nitrobenzenesulfonic acid	Girichev
C ₆ H ₅ O ₂	1,2-Cyclohexanedione	Samdal
C ₆ H ₆ F ₄	1,2-Dimethoxy-3,3,4,4-tetrafluorocyclobut-1-ene	Hedberg
C ₆ H ₇ P	Phenyl phosphine	Masters
C ₆ H ₇ P	Phenylphosphine	Rankin
C ₆ H ₈ O ₄	2,2-Dimethyl-1,3-dioxane-4,6-dione (Meldrum's acid)	Masters
C ₆ H ₁₁ F ₃ Si	1-Trifluoromethyl-1-silacyclohexane	Oberhammer
C ₆ H ₁₁ NSSi	2-(Trimethylsilyl)-1,3-thiazole	Rankin
C ₆ H ₁₂ F ₆ Si ₂	1,2-Trifluoromethyl-1,1,2,2-tetramethyldisilane	Masters
C ₆ H ₁₂ F ₆ Si ₂	1,2-Trifluoromethyl-1,1,2,2-tetramethyldisilane	Rankin
C ₆ H ₁₃ FSi	1-Fluoro-1-methyl-1-silacyclohexane	Girichev
C ₇ F ₁₄	Perfluoromethylcyclohexane	Masters
C ₇ F ₁₄	Perfluoromethylcyclohexane	Rankin
C ₇ H ₅ F ₃ S	Trifluoromethylphenyl sulfide	Girichev
C ₇ H ₅ F ₃ S	Trifluoromethylphenyl sulfide	Shishkov
C ₇ H ₅ N	Cyanobenzene	Domenicano
C ₇ H ₈ O ₂	2-Methoxyphenol	Shishkov
C ₇ H ₈ O ₂	2-Methoxyphenol	Oberhammer
C ₇ H ₉ N	2-Methylaniline	Rankin
C ₇ H ₉ P	Benzylphosphine	Masters
C ₇ H ₉ P	Benzylphosphine	Rankin
C ₇ H ₁₃ F ₃ Si	1-Methyl-1-trifluoromethyl-1-silacyclohexane	Girichev
C ₇ H ₁₆ Cl ₃ PSi	(tert-Butyl)(iso-propyl)(trichlorosilyl)phosphine	Masters
C ₇ H ₁₆ Cl ₃ PSi	(tert-Butyl)(iso-propyl)(trichlorosilyl)phosphine	Rankin
C ₈ H ₄ N ₂	1,4-Dicyanobenzene	Domenicano
C ₈ H ₁₀ O ₂	1,2-Dimethoxybenzene	Shishkov
C ₈ H ₁₀ O ₂	1,2-Dimethoxybenzene	Oberhammer
C ₈ H ₂₄ B ₄ N ₄ S ₂	Tetrakis(dimethylamino)-1,4-dithiatetaborinane	Rankin
C ₉ H ₇ N	Quinoline	Mitzel
C ₉ H ₁₀ O	2-Methylacetophenone	Hnyk

C ₉ H ₁₃ N ₃ Si	1-(Trimethylsilyl)-1H-benzotriazole	Rankin
C ₉ H ₂₄ Br ₄ Si ₄	Tetrakis(bromodimethylsilyl)methane	Masters
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	Rankin
C ₉ H ₂₄ F ₄ Si ₄	Tetrakis(fluorodimethylsilyl)methane	Masters
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	Rankin
C ₁₀ Cl ₁₀ Fe	Decachloroferrocene	Haaland
C ₁₀ Cl ₁₀ Fe	Decachloroferrocene	Samdal
C ₁₀ Cl ₁₀ Fe	Decachloroferrocene	Girichev
C ₁₀ H ₂ N ₄	1,2,4,5-Tetracyanobenzene	Domenicano
C ₁₀ H ₁₄ O ₄ Zn	Zinc acetylacetonate	Girichev
C ₁₀ H ₁₇ P	Adamantylphosphine	Rankin
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	Di-μ-ethoxydiethoxydimethyldigallium	Rankin
C ₁₀ H ₃₀ Si ₄	(Silyl)tris(trimethylsilyl)methane	Masters
C ₁₀ H ₃₀ Si ₄	(Silyl)tris(trimethylsilyl)methane	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	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	Rankin
C ₁₁ H ₃₂ Si ₄	Bis(dimethylsilyl)bis(trimethylsilyl)methane	Masters
C ₁₁ H ₃₂ Si ₄	Bis(dimethylsilyl)bis(trimethylsilyl)methane	Rankin
C ₁₂ Fe ₃ O ₁₂	Dodecacarbonyltriiron	Masters
C ₁₂ Fe ₃ O ₁₂	Dodecacarbonyltriiron	Rankin
C ₁₂ H ₁₈ CuN ₂ O ₂	N,N'-Ethylene-bis(acetylacetonate)copper(II)	Girichev
C ₁₂ H ₁₈ N ₂ NiO ₂	N,N'-Ethylene-bis(acetylacetonate)nickel(II)	Girichev
C ₁₂ H ₁₈ N ₂ O ₂ Zn	N,N'-Ethylene-bis(acetylacetonate)zinc	Girichev
C ₁₂ H ₁₈ N ₂ O ₂ Zn	N,N'-Ethylene-bis(acetylacetonate)zinc	Girichev
C ₁₂ H ₃₀ Ga ₂ O ₂	Di-μ-tert-butoxytetramethyldigallium	Rankin
C ₁₂ H ₃₂ Ga ₂ N ₂ O ₂	[Me ₂ Ga(OCH ₂ CH ₂ NMe ₂)] ₂	Rankin
C ₁₄ H ₁₄ O ₂ S	Dibenzyl sulfone	Masters
C ₁₄ H ₁₆ N ₂ O ₂ Zn	N,N-Bis(salicylidene)ethylenediaminozinc	Girichev
C ₁₅ H ₃ F ₈ O ₆ Sm	Tris(hexafluoroacetylacetonato)samarium	Girichev
C ₁₅ H ₃ F ₈ LaO ₆	Tris(hexafluoroacetylacetonato)lanthanum	Girichev
C ₁₅ H ₃ F ₈ NdO ₆	Tris(hexafluoroacetylacetonato)neodymium	Girichev
C ₁₅ H ₁₂ O ₂	Dibenzoylmethane	Girichev
C ₁₆ H ₁₄ CuN ₂ O ₂	N,N-Bis(salicylidene)ethylenediaminocopper(II)	Girichev
C ₁₆ H ₁₆ N ₂ O ₂	N,N-Bis(salicylidene)ethylenediamine	Girichev
C ₁₆ H ₃₈ N ₄ W	Bis(tert-butylamino)bis(t-butylimido)tungsten	Rankin
C ₁₈ H ₁₈ N ₂ O ₄ Zn	N,N-Bis(3-methoxysalicylidene)ethylenediaminozinc	Girichev
C ₁₈ H ₅₄ O ₁₅ Si ₁₂	Hexa(trimethylsiloxy)silsesquioxane	Rankin
C ₁₈ H ₅₄ Si ₈	Hexakis(trimethylsilyl)disilane	Masters
C ₂₀ H ₁₄ CuN ₂ O ₂	N,N-(o-Phenylene)-bis(salicylidenediamino)copper	Girichev

$C_{20}H_{14}N_2NiO_2$	N,N-(o-Phenylen)-bis(salicylidenediamino)nickel	Girichev
$C_{20}H_{14}N_2O_2Zn$	N,N-(o-Phenylen)-bis(salicylidenediamino)zinc	Girichev
$C_{22}H_{18}N_2O_4Zn$	N,N-(o-Phenylen)-bis(3-methoxysalicylidenediamino)zinc	Girichev
$C_{28}H_{28}CuN_4$	Octamethylporphyrin copper(II)	Girichev
$C_{28}H_{28}N_4Ni$	Nickeloctamethylporphyrine	Girichev
$C_{32}H_{16}CuN_8$	Copperphthalocyanine	Girichev
$C_{32}H_{16}N_8OTi$	Oxotitaniumphthalocyanine	Girichev
$C_{33}H_{24}IrN_3$	fac-Tris[2-phenylpyridine] iridium(III)	Mitzel
$C_{42}H_{39}N_{15}S_3$	Trithiadiazoletri(5-tert-butylisindole)macrocycle	Girichev
$C_{48}H_{40}O_{12}Si_8$	Octaphenylsilsesquioxane	Masters
Cl_2V	Vanadium dichloride	Hargittai
Cl_3Er	Erbium trichloride	Girichev
Cl_3Fe	Iron trichloride	Hargittai
Cl_3V	Vanadium trichloride	Hargittai
Cl_3Yb	Ytterbium trichloride	Girichev
Cl_4Te	Tellurium tetrachloride	Girichev
Cl_6Fe_2	Iron trichloride dimer	Hargittai
CoF_3	Cobalt trifluoride	Solomonik
CrF_2	Chromium difluoride	Hargittai
Dyl_3	Dysprosium triiodide	Girichev
Dyl_3	Dysprosium triiodide	Hargittai
ErI_3	Erbium triiodide	Girichev
FNa	Sodium fluoride	Rankin
F_2Na_2	Sodium fluoride dimer	Rankin
F_3La	Lanthanum trifluoride	Solomonik
F_4Te	Tellurium tetrafluoride	Girichev
GdI_3	Gadolinium triiodide	Girichev
$H_{10}O_{15}Si_{10}$	Decasilsesquioxane	Rankin
Hol_3	Holmium triiodide	Girichev
INa	Sodium iodide	Rankin
I_2Na_2	Sodium iodide dimer	Rankin
I_2Te	Tellurium diiodide	Girichev
I_3Pr	Praseodymium triiodide	Girichev
I_3Tb	Terbium triiodide	Girichev
O_6Sb_4	Antimony(III) oxide	Masters
O_6Sb_4	Antimony(III) oxide	Girichev