

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonofluoridic acid, ethyl-, heptyl ester	C9H20FO2P	162085-85-0	4
Phosphonofluoridic acid, ethyl-, butyl ester	C6H14FO2P	18358-34-4	4
Phosphonofluoridic acid, propyl-, propyl ester	C6H14FO2P	18358-36-6	4
Phosphonofluoridic acid, propyl-, 1-methylethyl ester	C6H14FO2P	18358-37-7	4
Phosphonofluoridic acid, ethyl-, 2-methylpropyl ester	C6H14FO2P	2261-83-8	4
Phosphonofluoridic acid, methyl-, 1-methylheptyl ester, [R-(R*,R*)]-	C9H20FO2P	22925-96-8	4
Phosphonofluoridic acid, methyl-, 1-methylheptyl ester	C9H20FO2P	22925-97-9	4
Phosphonofluoridic acid, methyl-, 1-methylheptyl ester, [S-(R*,R*)]-	C9H20FO2P	24753-12-6	4
Phosphonofluoridic acid, propyl-, cyclohexyl ester	C9H18FO2P	28364-21-8	4
Phosphonofluoridic acid, ethyl-, propyl ester	C5H12FO2P	2992-95-2	4
Phosphonofluoridic acid, methyl-, 1-methyl-2-propynyl ester	C5H8FO2P	30593-71-6	4
Phosphonofluoridic acid, methyl-, 2-ethylhexyl ester	C9H20FO2P	458-71-9	4
Phosphonofluoridic acid, ethyl-, ethyl ester	C4H10FO2P	650-20-4	4
Phosphonofluoridic acid, ethyl-, methyl ester	C3H8FO2P	665-03-2	4
Phosphonofluoridic acid, (1-methylethyl)-, 1-methylethyl ester	C6H14FO2P	665-33-8	4
Phosphonofluoridic acid, ethyl-, cyclohexyl ester	C8H16FO2P	7284-84-6	4
Phosphonofluoridic acid, methyl-, 4-methylcyclohexyl ester	C8H16FO2P	113548-87-1	4
Phosphonofluoridic acid, methyl-, 2-ethylbutyl ester	C7H16FO2 P	126204-48-6	4
Phosphonofluoridic acid, methyl-, 2,3-dimethylbutyl ester	C7H16FO2P	83563-66-0	4
Phosphonofluoridic acid, methyl-, 1,3-dimethylbutyl ester	C7H16FO2P	352-53-4	4
Phosphonofluoridic acid, methyl-, 1,4-dimethylpentyl ester	C8H18FO2P	199850-62-9	4

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Phosphonofluoridic acid, methyl-, decyl ester	C11H24FO2P	193090-25-4	4
Phosphonofluoridic acid, (1-methylethyl)-, methyl ester	C4H10FO2P	648-59-9	4
Phosphonofluoridic acid, methyl-, nonyl ester	C10H22FO2P	211192-74-4	4
Phosphonofluoridic acid, methyl-, 1-methylethyl ester, labeled with tritium	C4H10FO2P	104801-07-2	4
Phosphonofluoridic acid, methyl-d3-, 1,2,2-trimethylpropyl ester	C7H13D3FO2P	104801-09-4	4
Phosphonofluoridic acid, methyl-, hexyl ester	C7H16FO2P	113548-89-3	4
Phosphonofluoridic acid, methyl-, 1-methylpentyl ester	C7H16FO2P	13172-12-8	4
Phosphonofluoridic acid, methyl-, phenyl ester	C7H8FO2P	133826-40-1	4
Phosphonofluoridic acid, methyl-, pentyl ester	C6H14FO2P	13454-59-6	4
Phosphonofluoridic acid, ethyl-, hexyl ester	C8H18FO2P	135445-19-1	4
Phosphonofluoridic acid, isopropyl-, ethyl ester	C5H12FO2P	1426-08-0	4
Phosphonofluoridic acid, methyl-, octyl ester	C9H20FO2P	144313-52-0	4
Phosphonofluoridic acid, methyl-, cyclooctyl ester	C9H18FO2P	14719-38-1	4
Phosphonofluoridic acid, methyl-, heptyl ester	C8H18FO2P	162085-82-7	4
Phosphonofluoridic acid, ethyl-, 1-methylpropyl ester	C6H14FO2P	162085-83-8	4
Phosphonofluoridic acid, ethyl-, pentyl ester	C7H16FO2P	162085-84-9	4
Phosphonofluoridic acid, methyl-, cyclopentyl ester	C6H12FO2P	7284-82-4	4
Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester, labelled with tritium	C7H16FO2P	104801-10-7	4
Phosphonofluoridic acid, methyl-d3, 1-methylethyl ester	C4H7D3FO2P	104801-08-3	4
Phosphonofluoridic acid, methyl-, 3-methylbutyl ester	C6H14FO2P	22107-46-6	4
Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester, (1R)-	C7H16FO2P	89254-46-6	4

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Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester, (1S)-	C7H16FO2P	89254-45-5	4
Phosphonofluoridic acid, methyl-, (1S)-1,2,2-trimethylpropyl ester, [P(S)]-	C7H16FO2P	24753-16-0	4
Phosphonofluoridic acid, methyl-, (1S)-1,2,2-trimethylpropyl ester, [P(R)]-	C7H16FO2P	24753-15-9	4
Phosphonofluoridic acid, methyl-, (1R)-1,2,2-trimethylpropyl ester, [P(S)]-	C7H16FO2P	22956-48-5	4
Phosphonofluoridic acid, methyl-, (1R)-1,2,2-trimethylpropyl ester, [P(R)]-	C7H16FO2P	22956-47-4	4
Phosphonofluoridic acid, ethyl-, 1-methylethyl ester	C5H12FO2P	1189-87-3	4
Phosphonofluoridic acid, methyl-, 3,3-dimethylbutyl ester	C7H16FO2P	660-21-9	4
Phosphonofluoridic acid, methyl-, cyclohexyl ester	C7H14FO2P	329-99-7	4
Phosphonofluoridic acid, methyl-, 1-methylethyl ester	C4H10FO2P	107-44-8	4
Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester	C7H16FO2P	96-64-0	4
Phosphonofluoridic acid, methyl-, 2-butenyl ester, (E)-	C5H10FO2P	138780-00-4	4
Phosphonofluoridic acid, methyl-, 2-methylcyclohexyl ester	C8H16FO2P	85473-32-1	4
Phosphonofluoridic acid, methyl-, 1-ethylpropyl ester	C6H14FO2P	66348-71-8	4
Phosphonofluoridic acid, methyl-, 1,3,3-trimethylbutyl ester	C8H18FO2P	30593-65-8	4
Phosphonofluoridic acid, methyl-, 1,2-dimethylpropyl ester	C6H14FO2P	6154-51-4	4
Phosphonofluoridic acid, methyl-, 2-methylpropyl ester	C5H12FO2P	2053-81-8	4
Phosphonofluoridic acid, methyl-, propyl ester	C4H10FO2P	763-14-4	4
Phosphonofluoridic acid, methyl-, ethyl ester	C3H8FO2P	673-97-2	4
Phosphonofluoridic acid, methyl-, 2,2-dimethylpropyl ester	C6H14FO2P	372-62-3	4
Phosphonofluoridic acid, methyl-, methyl ester	C2H6FO2P	353-88-8	4
Phosphonofluoridic acid, methyl-, butyl ester	C5H12FO2P	352-63-6	4

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Phosphonofluoridic acid, methyl-, 1-methylpropyl ester	C5H12FO2P	352-52-3	4
Phosphoramidocyanidic acid, dimethyl-, propyl ester	C6H13N2O2P	162085-86-1	4
Phosphoramidocyanidic acid, dimethyl-, butyl ester	C7H15N2O2P	162085-87-2	4
Phosphoramidocyanidic acid, dimethyl-, 2-methylpropyl ester	C7H15N2O2P	162085-88-3	4
Phosphoramidocyanidic acid, dimethyl-, 1-methylpropyl ester	C7H15N2O2P	162085-89-4	4
Phosphoramidocyanidic acid, dimethyl-, hexyl ester	C9H19N2O2P	162085-90-7	4
Phosphoramidocyanidic acid, dimethyl-, heptyl ester	C10H21N2O2P	162085-91-8	4
Phosphoramidocyanidic acid, dimethyl-, pentyl ester	C8H17N2O2P	148461-87-4	4
Phosphoramidocyanidic acid, diethyl-, ethyl ester	C7H15N2O2P	63815-60-1	4
Phosphoramidocyanidic acid, dimethyl-, methyl ester	C4H9N2O2P	63815-56-5	4
Phosphoramidocyanidic acid, dimethyl-, 1-methylethyl ester	C6H13N2O2P	63815-55-4	4
Phosphoramidocyanidic acid, dimethyl-, ethyl ester	C5H11N2O2P	77-81-6	4
Phosphonothioic acid, methyl-, S-[2-[[2-(dimethylamino)ethyl]thio]ethyl] ester	C7H18NO2PS2	170082-85-6	4
Phosphonothioic acid, ethyl-, S-[2-(dimethylamino)ethyl] O-(1-methylethyl) ester	C9H22NO2PS	162085-92-9	4
Phosphonothioic acid, ethyl-, S-[2-(diethylamino)ethyl] O-(1-methylethyl) ester	C11H26NO2PS	162085-93-0	4
Phosphonothioic acid, ethyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-methyl ester	C11H26NO2PS	162085-94-1	4
Phosphonothioic acid, ethyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-(1-methylethyl)	C13H30NO2PS	162085-95-2	4
Phosphonothioic acid, ethyl-, S-[2-(diethylamino)ethyl] O-methyl ester	C9H22NO2PS	170800-77-8	4
Phosphonothioic acid, ethyl-, S-[2-(diethylamino)ethyl] O-ethyl ester	C10H24NO2PS	21738-25-0	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-propyl ester	C12H28NO2PS	52364-45-1	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-butyl ester	C13H30NO2PS	52364-46-2	4

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Ethanaminium, N,N,N-trimethyl-2-[[methyl(1-methylethoxy)phosphinyl]thio]-	C9H23NO2PS	56217-69-7	4
Phosphonothioic acid, ethyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester	C12H28NO2PS	73835-17-3	4
Phosphonothioic acid, methyl-, O-cyclopentyl S-[2-(diethylamino)ethyl] ester	C12H26NO2PS	93240-66-5	4
Phosphonothioic acid, ethyl-, S-[2-(dimethylamino)ethyl] O-ethyl ester	C8H20NO2PS	98543-25-0	4
Phosphonothioic acid, ethyl-, S-(2-diethylaminoethyl) O-ethyl ester, oxalate	C10H24NO2PS.C2H2O4	108302-04-1	4
Phosphonothioic acid, methyl-, O-cyclopentyl S-[2-(dimethylamino)ethyl] ester	C10H22NO2PS	22925-98-0	4
Phosphonothioic acid, methyl-, S-[2-(diethylamino)ethyl] O-(1-methylethyl) ester	C10H24NO2PS	91134-95-1	4
Phosphonothioic acid, isopropyl-, S-(2-diethylaminoethyl) O-ethyl ester	C11H26NO2PS	99991-06-7	4
Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-methyl ester	C6H16NO2P	108490-92-2	4
Phosphonothioic acid, methyl-, S-[2-(dipropylamino)ethyl] O-ethyl ester	C11H26NO2PS	62512-68-9	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester, (	C13H19NO3	65167-64-8	4
Phosphonothioic acid, propyl-, S-(2-diethylaminoethyl) O-ethyl ester	C11H26NO2PS	99991-07-8	4
Phosphonothioic acid, propyl-, S-[2-(dimethylamino)ethyl] O-ethyl ester	C9H22NO2PS	218964-59-1	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-cyclopentyl es	C14H30NO2PS	102490-59-5	4
Phosphonothioic acid, methyl-, S-(2-diethylaminoethyl) O-ethyl ester, p-toluenesulfo	C9H22NO2PS.C7H8O3S	107059-49-4	4
Phosphonothioic acid, methyl-, S-(2-diethylaminoethyl) O-ethyl ester, oxalate	C9H22NO2PS.C2H2O4	108776-13-2	4
Phosphonothioic acid, propyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester	C13H30NO2PS	218964-60-4	4
Phosphonothioic acid, methyl-, O-cyclohexyl S-[2-(diethylamino)ethyl] ester	C13H28NO2PS	71293-89-5	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester, (	C11H26NO2PS	65167-64-8	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester, (	C11H26NO2PS	65167-63-7	4
Ethanaminium, 2-[(ethoxymethylphosphinyl)thio]-N,N,N-trimethyl-	C8H21NO2PS	56217-67-5	4

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Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-(2-methylpropyl) ester	C9H22NO2PS	56217-65-3	4
Phosphonothioic acid, ethyl-, S-[2-(dimethylamino)ethyl] O-(1-methylpropyl) ester, e	C10H24NO2PS.C2H2O4	50929-97-0	4
Phosphonothioic acid, ethyl-, S-[2-(ethylthio)ethyl] O-(1-methylpropyl) ester	C10H23O2PS2	50824-96-9	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester	C11H26NO2PS	50782-69-9	4
Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-4-methoxy-N,N-dimethyl-, me	C14H25NO3PS.CH3O4S	41294-12-6	4
Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N,4-trimethyl-, methyl su	C14H25NO2PS.CH3O4S	41294-11-5	4
Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-3-methoxy-N,N-dimethyl-, me	C14H25NO3PS.CH3O4S	41294-09-1	4
Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N,3-trimethyl-, methyl su	C14H25NO2PS.CH3O4S	41294-08-0	4
Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N-dimethyl-, methyl sulfa	C13H23NO2PS.CH3O4S	41294-07-9	4
Phosphonothioic acid, methyl-, O-ethyl S-[2-[(4-methoxyphenyl)methylamino]ethyl] est	C13H22NO3PS	41294-05-7	4
Phosphonothioic acid, methyl-, O-ethyl S-[2-[methyl(4-methylphenyl)amino]ethyl] este	C13H22NO2PS	41294-04-6	4
Phosphonothioic acid, methyl-, O-ethyl S-[2-[(3-methoxyphenyl)methylamino]ethyl] est	C13H22NO3PS	41294-02-4	4
Phosphonothioic acid, methyl-, O-ethyl S-[2-[methyl(3-methylphenyl)amino]ethyl] este	C13H22NO2PS	41294-01-3	4
Phosphonothioic acid, methyl-, O-ethyl S-[(ethylthio)methyl] ester	C6H15O2PS2	33910-75-7	4
Phosphonothioic acid, methyl-, S-[2-(diethylamino)ethyl] O-ethyl ester	C9H22NO2PS	21770-86-5	4
Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-ethyl ester	C7H18NO2PS	20820-80-8	4
Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-ethyl ester, ethanedioat	C7H18NO2PS.C2H2O4	2641-09-0	4
Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl]-O-(1-methylethyl) ester, e	C8H20NO2PS.C2H2O4	2478-93-5	4
Ethanaminium, 2-[(ethoxymethylphosphinyl)thio]-N,N,N-trimethyl-, iodide	C8H21NO2PS.I	2478-92-4	4
Ethanaminium, N,N,N-trimethyl-2-[[methyl(1-methylethoxy)phosphinyl]thio]-, iodide	C9H23NO2PS.I	1866-98-4	4
Phosphonothioic acid, methyl-, S-[2-(diethylamino)ethyl] O-(2-methylpropyl) ester	C11H26NO2PS	159939-87-4	4

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Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-cyclopentyl es	C14H30NO2PS	85473-33-2	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] ester	C9H22NO2PS	73207-98-4	4
Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-(1-methylethyl	C12H28NO2PS	51446-23-2	4
Ethanaminium, N,N,N-trimethyl-2-[[methyl(1,2,2-trimethylpropoxy)phosphinyl]thio]-	C12H29NO2PS	38770-03-5	4
Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] ester	C5H14NO2PS	34256-71-8	4
Phosphonothioic acid, methyl-, O-cyclopentyl S-[2-(dimethylamino)ethyl] ester, (S)-	C10H22NO2PS	22925-95-7	4
Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-(1-methylethyl) ester	C8H20NO2PS	21068-52-0	4
Phosphonothioic acid, methyl-, S-[2-(diethylamino)ethyl] ester	C7H18NO2PS	21068-51-9	4
Phosphonothioic acid, methyl-, O-butyl S-[2-(ethylthio)ethyl] ester	C9H21O2PS2	21055-68-5	4
Pentane, 1,5-bis[(2-chloroethyl)thio]-	C9H18Cl2S2	142868-94-8	4
Butane, 1,4-bis[(2-chloroethyl)thio]-	C8H16Cl2S2	142868-93-7	4
Ethane-1,1,2,2-d4, 1,1'-thiobis[2-chloro-	C4Cl2D8S	176327-97-2	4
Ethane, 1,1'-(thio-35S)bis[2-chloro-	C4H8Cl2S	6755-76-6	4
Ethane, 1,1'-[oxybis(methylenethio)]bis[2-chloro-	C6H12Cl2OS2	63918-90-1	4
Ethane, 1,1'-oxybis[2-[(2-chloroethyl)thio]-	C8H16Cl2OS2	63918-89-8	4
Propane, 1,3-bis[(2-chloroethyl)thio]-	C7H14Cl2S2	63905-10-2	4
Ethane, 1,1'-[methylenebis(thio)]bis[2-chloro-	C5H10Cl2S2	63869-13-6	4
Ethane, 1,2-bis[(2-chloroethyl)thio]-	C6H12Cl2S2	3563-36-8	4
Ethane, 1-chloro-2-[(chloromethyl)thio]-	C3H6Cl2S	2625-76-5	4
Ethane, 1,1'-thiobis[2-chloro-	C4H8Cl2S	505-60-2	4
Arsonous dichloride, [(1Z)-2-chloroethenyl]-	C2H2AsCl3	34461-56-8	4

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Arsine, tris(2-chloroethenyl)-	C6H6AsCl3	40334-70-1	4
Arsinous chloride, bis(2-chloroethenyl)-	C4H4AsCl3	40334-69-8	4
Arsonous dichloride, (2-chloroethenyl)-	C2H2AsCl3	541-25-3	4
Ethanamine, 2-chloro-N,N-bis(2-chloroethyl)-, hydrochloride	C6H12Cl13N.C1H	817-09-4	4
Ethanamine, 2-chloro-N,N-bis(2-chloroethyl)-	C6H12Cl13N	555-77-1	4
Ethanamine, 2-chloro-N-(2-chloroethyl)-N-ethyl-	C6H13Cl12N	538-07-8	4
Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-, hydrochloride	C5H11Cl12N.C1H	55-86-7	4
Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-	C5H11Cl12N	51-75-2	4
Ethanamine, 2-chloro-N-(2-chloroethyl)-N-ethyl-, compd. with 2,4,6-trinitrophenol (1	C6H13Cl12N.C6H3N3O7	63915-56-0	4
Ethanamine, 2-chloro-N-(2-chloroethyl)-N-ethyl-, hydrochloride	C6H13Cl12N.C1H	3590-07-6	4
Diethylamine, 2,2'-dichloro-N-methyl-, monopicrate	C6H3N3O7.C5H11Cl12N	2475-58-3	4
Ethanamine, 2-chloro-N,N-bis(2-chloroethyl)-, compd. with 2,4,6-trinitrophenol (1:1)	C6H12Cl13N.C6H3N3O7	6138-32-5	4
1H,10H-Pyrrolo[1,2-c]purine-10,10-diol, 2,6-diamino-4-[[(aminocarbonyl)oxy]methyl]-3	C10H17N7O4	35523-89-8	4
1H,10H-Pyrrolo[1,2-c]purine-10,10-diol, 2,6-diamino-4-[[(aminocarbonyl)oxy]methyl]-3	C10H17N7O4.2C1H	35554-08-6	4
Ricins	W99	9009-86-3	4
Phosphonic difluoride, (1-methylethyl)-	C3H7F2OP	677-42-9	4
Phosphonic difluoride, methyl-, mixt. with methylphosphonic dichloride	CH3Cl2OP.CH3F2OP	97505-35-6	4
Phosphonic difluoride, propyl-	C3H7F2OP	690-14-2	4
Phosphonic difluoride, ethyl-	C2H5F2OP	753-98-0	4
Phosphonic difluoride, methyl-	CH3F2OP	676-99-3	4
Phosphonous acid, ethyl-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	C12H28NO2P	159574-69-3	4

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Phosphonous acid, (1-methylethyl)-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	C13H30NO2 P	169739-33-7	4
Phosphonous acid, propyl-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	C13H30NO2 P	169739-24-6	4
Phosphonic acid, methyl-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	C11H26NO3P	71840-26-1	4
Phosphonous acid, methyl-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	C11H26NO2P	57856-11-8	4
Phosphonochloridic acid, methyl-, 1-methylethyl ester	C4H10ClO2P	1445-76-7	4
Phosphonochloridic acid, methyl-, 1,2,2-trimethylpropyl ester	C7H16ClO2P	7040-57-5	4
Phosphorothioic acid, S-[2-(diethylamino)ethyl] O,O-diethyl ester, ethanedioate (1:1	C10H24NO3PS.C2H2O4	3734-97-2	4
Phosphorothioic acid, S-[2-(diethylamino)ethyl] O,O-diethyl ester	C10H24NO3PS	78-53-5	4
Ethanaminium, 2-[(diethoxyphosphinyl)thio]-N,N,N-triethyl-	C12H29NO3PS	20194-81-4	4
1-Propene, 1,1,3,3,3-pentafluoro-2-(trifluoromethyl)-	C4F8	382-21-8	4
Benzeneacetic acid, .alpha.-hydroxy-.alpha.-phenyl-, 1-azabicyclo[2.2.2]oct-3-yl est	C21H23NO3	6581-06-2	4
Benzeneacetic acid, .alpha.-hydroxy-.alpha.-phenyl-, 1-azabicyclo[2.2.2]oct-3-yl est	C21H23NO3.ClH	13004-56-3	4
Phosphonic dichloride, butyl-	C4H9Cl2OP	2302-80-9	3
Phosphonic acid, methyl-, iron(3+) salt (4:1)	CH5O3P.1/4Fe	132333-14-3	3
Phosphonic acid, ethyl-, monosodium salt	C2H7O3P.Na	52583-30-9	3
Phosphonic acid, propyl-, disodium salt	C3H9O3P.2Na	53622-06-3	3
Phosphonic acid, (1-methylethyl)-, disodium salt	C3H9O3P.2Na	77354-29-1	3
Phosphonothioic acid, methyl-, O-[2-(dimethylamino)ethyl] ester	C5H14NO2PS	172201-98-8	3
Phosphonic acid, methyl-, mono[3-(trihydroxysilyl)propyl] ester, monosodium salt, re	C4H13O6PSi.Na.W99	125229-70-1	3
Phosphonic acid, methyl-, monomethyl ester, aluminum salt	C2H7O3P.1/3Al	35851-62-8	3
Phosphonic acid, methyl-, mono[3-(trihydroxysilyl)propyl] ester, monosodium salt	C4H13O6PSi.Na	84962-98-1	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonic acid, methyl-, mono(1-methylethyl) ester, sodium salt	C4H11O3P.Na	6838-93-3	3
Phosphinic acid, (ethylsulfinyl)methyl-, ethyl ester	C5H13O3PS	128869-79-4	3
Phosphonic acid, methyl-, compd. with (aminoiminomethyl)urea (1:1)	C2H6N4O.CH5O3P	84402-58-4	3
Phosphonic acid, methyl-, calcium salt (2:1)	CH5O3P.1/2Ca	4906-78-9	3
Phosphonic acid, methyl-, magnesium salt (2:1)	CH5O3P.1/2Mg	4906-98-3	3
Phosphonic acid, methyl-, zinc salt (2:1)	CH5O3P.1/2Zn	4906-99-4	3
Phosphorus(1+), tris(N-butyl-1-butanaminato)methyl-, bromide, (T-4)-	C25H57N3P.Br	73790-46-2	3
Uridine, 5-bromo-2'-deoxy-, 5'-(hydrogen methylphosphonate), monoammonium salt	C10H14BrN2O7P.H3N	37571-18-9	3
Phosphonic acid, methyl-, monomethyl ester, monosodium salt	C2H7O3P.Na	73750-69-3	3
Phosphonic acid, ethyl-, zinc salt (1:1), monohydrate	C2H7O3P.H2O.Zn	115320-63-3	3
Phosphonic acid, methyl-, disodium salt	CH5O3P.2Na	20677-21-8	3
Phosphonous acid, (1-methylethyl)-, diethyl ester	C7H17O2P	61820-31-3	3
Phosphonous acid, methyl-, monoethyl ester	C3H9O2P	89034-24-2	3
Phosphonamidic acid, N,N'-1,2-ethanedylbis[P-(1-methylethyl)-, disodium salt	C10H24NO2PS	3520-76-1	3
Phosphonic acid, methyl-, aluminum salt (3:1)	CH5O3P.1/3Al	114109-72-7	3
Phosphonofluoridic acid, ethyl-, 1,2,2-trimethylpropyl ester	C8H18FO2P	97931-20-9	3
Phosphonobromidodithioic acid, ethyl-, propyl ester	C5H12BrPS2	114809-63-1	3
Phosphoranetriamine, 1-ethyl-1-iodo-N,N',N',N'',N''-hexamethyl-	C8H23IN3P	113687-04-0	3
Phosphonothioic acid, methyl-, O-ethyl O-(1-methylethyl) ester	C6H15O2PS	113411-07-7	3
Phosphonothioic acid, methyl-, O-methyl ester, sodium salt	C2H7O2PS.Na	74789-31-4	3
Phosphonothioic acid, methyl-, O-(1-methylethyl) ester, sodium salt	C4H11O2PS.Na	92475-33-7	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonothioic acid, methyl-, O-propyl ester, sodium salt	C4H11O2PS.Na	51825-84-4	3
Phosphonothioic acid, (1-methylethyl)-, O,S-diethyl ester	C7H17O2PS	110543-75-4	3
Phosphonothioic acid, ethyl-, anhydride with ethyl phosphonic acid, dipentyl ester	C14H32O4P2S	109438-26-8	3
Phosphonothioic acid, methyl-, O-ethyl ester, sodium salt	C3H9O2PS.Na	22307-81-9	3
Phosphonous dichloride, (1-methylethyl)-	C3H7Cl2P	25235-15-8	3
Phosphonofluoridothioic acid, methyl-, O-cyclohexyl ester	C7H14FOPS	4241-34-3	3
Phosphonic acid, methyl-, bis(1,2,2-trimethylpropyl) ester	C13H29O3P	7040-58-6	3
Phosphonothioic acid, methyl-, O-(1-methylethyl) S-propyl ester	C7H17O2PS	10552-86-0	3
Phosphonothioic diiodide, methyl-	CH3I2PS	29725-95-9	3
Phosphonothioic acid, ethyl-, O-ethyl S-phenyl ester, (.+-.)-	C10H15O2PS	62680-05-1	3
Phosphonothioic acid, methyl-, O-ethyl S-propyl ester, (.+-.)-	C6H15O2PS	65142-99-6	3
Phosphonothioic acid, methyl-, O-ethyl S-[[[(1-methylethyl)thio]methyl] ester	C7H17O2PS2	104685-24-7	3
Phosphonothioic acid, methyl-, S-[[[(1,1-dimethylethyl)thio]methyl] O-methyl ester	C7H17O2PS2	104685-23-6	3
Phosphonothioic acid, methyl-, O-methyl S-[[[(1-methylethyl)thio]methyl] ester	C6H15O2PS2	104685-22-5	3
Phosphonothioic acid, methyl-, O-methyl S-[(methylthio)methyl] ester	C4H11O2PS2	104685-21-4	3
Phosphonothioic acid, methyl-, S-butyl O-ethyl ester, (.+-.)-	C7H17O2PS	65143-01-3	3
Phosphonothioic acid, methyl-, O-ethyl S-pentyl ester, (.+-.)-	C8H19O2PS	65143-02-4	3
Phosphonodithioic acid, methyl-, O,O-diethylester	NO ANSWER	6696-81-2	3
Phosphonochloridic acid, ethyl-, ethyl ester, (.+-.)-	C4H10ClO2P	7331-88-6	3
Glycine, N-[[[ethoxymethylphosphinyl)thio]acetyl]-, ethyl ester, (.+-.)-	C9H18NO5PS	79494-63-6	3
2-Oxa-4,6-dithia-3-phosphaoctan-8-oic acid, 3-methyl-, butyl ester, 3-oxide	C9H19O4PS2	102585-58-0	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonothioic acid, methyl-, O-(1-methylethyl) S-propyl ester	C7H17O2PS	102388-59-0	3
Phosphonothioic acid, propyl-, O,O-dipropyl ester	C9H21O2PS	100860-56-8	3
Phosphonic acid, methyl-d3-, mono(1,2,2-trimethylpropyl) ester	C7H14D3O3P	172023-63-1	3
Phosphonothioic acid, methyl-, O-[2-(diethylamino)ethyl] O-(2-methylpropyl) ester	C11H26NO2PS	172825-49-9	3
Phosphonothioic acid, isopropyl-, O,O-diisopropyl ester	C9H21O2PS	98958-62-4	3
Phosphonic acid, isopropyl-, ethyl isopropyl ester	C8H19O3P	98545-34-7	3
Phosphonothioic acid, ethyl-, O,O-diisopropyl ester	C8H19O2PS	98545-29-0	3
Phosphonothioic acid, propyl-, O,O-diethyl ester	C7H17O2PS	98425-05-9	3
Quinolinium, 7-[(ethoxymethylphosphinyl)oxy]-1-methyl-, iodide	C13H17NO3P.I	95230-44-7	3
Phosphonotrithioic acid, ethyl-, ethyl methyl ester	C5H13PS3	93075-69-5	3
Phosphonothioic acid, [[(ethoxyethylphosphinothioyl)oxy]methyl]-, O,O-dimethyl ester	C7H18O4P2S2	91772-41-7	3
Phosphonochloridothioic acid, isopropyl-, O-propyl ester	C6H14ClOPS	91725-42-7	3
Phosphonobromidothioic acid, methyl-, O-isopropyl ester	C4H10BrOPS	90586-58-6	3
Phosphonothioic acid, ethyl-, S-ethyl O-methyl ester	C5H13O2PS	90245-33-3	3
Phosphonothioic acid, propyl-, O,S-dimethyl ester	C5H13O2PS	90220-19-2	3
Phosphonothioic acid, ethyl-, O-butyl S-methyl ester	C7H17O2PS	90220-18-1	3
Phosphonothioic acid, ethyl-, S-methyl O-propyl ester	C6H15O2PS	90220-17-0	3
Phosphonothioic acid, ethyl-, O-methyl S-propyl ester	C6H15O2PS	90220-16-9	3
Phosphonothioic acid, ethyl-, O,S-dipropyl ester	C8H19O2PS	90220-15-8	3
Phosphonothioic acid, methyl-, O,S-dipropyl ester	C7H17O2PS	90220-14-7	3
Phosphonothioic acid, methyl-, O,S-diisopropyl ester	C7H17O2PS	89980-23-4	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonothioic acid, methyl-, O-[2-(dimethylamino)ethyl] S-ethyl ester	C7H18NO2PS	89893-76-5	3
Phosphonothioic acid, methyl-, S-methyl O-(1-methylethyl) ester	C5H13O2PS	89282-92-8	3
Phosphonothioic acid, methyl-, O-[2-(dimethylamino)ethyl] S-methyl ester	C6H16NO2PS	89280-63-7	3
Phosphonous acid, methyl-, 2-aminoethyl ester	C3H10NO2P	89166-63-2	3
Phosphonobromidothioic acid, methyl-, O-ethyl ester	C3H8BrOPS	88892-99-3	3
Phosphinic acid, methyl-, pentyl ester	C6H15O2P	87025-52-3	3
Phosphinic acid, methyl-, hexyl ester	C7H17O2P	85187-13-9	3
Phosphonothioic acid, ethyl-, O,S-dimethyl ester	C4H11O2PS	84044-17-7	3
Phosphonothioic acid, (1-methylethyl)-, O-methyl O-[3-methyl-4-(methylsulfinyl)phenyl] ester	C12H19O3PS2	82980-44-7	3
Phosphonothioic acid, methyl-, O-methyl O-(3-methylphenyl) ester	C9H13O2PS	82980-43-6	3
Glycine, N-[[ethoxymethylphosphinylthio]acetyl]-, ethyl ester, (R)-	C9H18NO5PS	79548-51-9	3
Glycine, N-[[ethoxymethylphosphinylthio]acetyl]-, ethyl ester, (S)-	C9H18NO5PS	79548-50-8	3
1-Propanaminium, 2-[(fluoromethylphosphinyl)oxy]-N,N,N-trimethyl-	C7H18FNO2P	79351-08-9	3
1-Propanaminium, 3-[(fluoromethylphosphinyl)oxy]-N,N,N-trimethyl-	C7H18FNO2P	79351-07-8	3
Phosphonothioic acid, methyl-, O,S-dimethyl ester, (S)-	C3H9O2PS	79236-72-9	3
Phosphonothioic acid, methyl-, O,S-dimethyl ester, (R)-	C3H9O2PS	79236-71-8	3
Phosphonochloridodithioic acid, methyl-, 1,1-dimethylethyl ester	C5H12ClPS2	79220-12-5	3
Phosphonotrithioic acid, ethyl-, ethyl 1-methylethyl ester	C7H17PS3	79106-88-0	3
Phosphonotrithioic acid, ethyl-, ethyl propyl ester	C7H17PS3	79106-87-9	3
Phosphonotrithioic acid, ethyl-, methyl propyl ester	C6H15PS3	79106-86-8	3
Phosphonotrithioic acid, ethyl-, 1-methylethyl propyl ester	C8H19PS3	79100-73-5	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonodithioic acid, ethyl-, O,S-bis(1-methylpropyl) ester	C10H23OPS2	78570-27-1	3
Phosphonodithioic acid, ethyl-, S-(1-methylpropyl) O-propyl ester	C9H21OPS2	78570-26-0	3
Phosphonodithioic acid, ethyl-, O-ethyl S-(1-methylpropyl) ester	C8H19OPS2	78570-25-9	3
Phosphonodithioic acid, ethyl-, O-ethyl S-(1-methylethyl) ester	C7H17OPS2	78570-24-8	3
Phosphonodithioic acid, ethyl-, O-methyl S-(2-methylpropyl) ester	C7H17OPS2	78570-23-7	3
Phosphonodithioic acid, ethyl-, O-methyl S-(1-methylpropyl) ester	C7H17OPS2	78570-22-6	3
Phosphonodithioic acid, ethyl-, S-(1,1-dimethylethyl) O-(1-methylethyl) ester	C9H21OPS2	78570-21-5	3
Phosphonodithioic acid, methyl-, S-(1,1-dimethylethyl) O-(1-methylethyl) ester	C8H19OPS2	78570-20-4	3
Phosphonodithioic acid, ethyl-, S-(1,1-dimethylethyl) O-propyl ester	C9H21OPS2	78570-19-1	3
Phosphonodithioic acid, methyl-, S-(1,1-dimethylethyl) O-propyl ester	C8H19OPS2	78570-18-0	3
Phosphonodithioic acid, methyl-, S-(1,1-dimethylethyl) O-ethyl ester	C7H17OPS2	78570-17-9	3
Phosphonodithioic acid, ethyl-, S-(1,1-dimethylethyl) O-methyl ester	C7H17OPS2	78570-15-7	3
Phosphonodithioic acid, ethyl-, S-(1,1-dimethylethyl) O-ethyl ester	C8H19OPS2	78570-14-6	3
Phosphonochloridodithioic acid, ethyl-, 1,1-dimethylethyl ester	C6H14ClPS2	78570-13-5	3
Glycine, N-[[ethoxymethylphosphinylthio]acetyl]-, ethyl ester	C9H18NO5PS	77890-13-2	3
Phosphonochloridothioic acid, propyl-, O-(1-methylethyl) ester	C6H14ClOPS	77529-46-5	3
Phosphonotrithioic acid, methyl-, di-2-propenyl ester	C7H13PS3	76538-18-6	3
Phosphonothioic acid, methyl-, O-ethyl O-(2,4,6-trichlorophenyl) ester	C9H10Cl3O2PS	76203-96-8	3
7-Oxa-3,5-dithia-6-phosphadecanoic acid, 6,9-dimethyl-, 2-methylpropyl ester, 6-oxide	C12H25O4PS2	74789-30-3	3
7-Oxa-3,5-dithia-6-phosphadecanoic acid, 6,9-dimethyl-, methyl ester, 6-oxide	C9H19O4PS2	74789-29-0	3
7-Oxa-3,5-dithia-6-phosphaundecanoic acid, 6-methyl-, methyl ester, 6-oxide	C9H19O4PS2	74789-28-9	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
7-Oxa-3,5-dithia-6-phosphadecanoic acid, 6-methyl-, methyl ester, 6-oxide	C8H17O4PS2	74789-27-8	3
3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, 2-methylpropyl ester, 4-oxide	C10H21O4PS2	74789-26-7	3
3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, ethyl ester, 4-oxide	C8H17O4PS2	74789-25-6	3
3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, methyl ester, 4-oxide	C7H15O4PS2	74789-24-5	3
2-Oxa-4,6-dithia-3-phosphaoctan-8-oic acid, 3-methyl-, methyl ester, 3-oxide	C6H13O4PS2	74789-22-3	3
Phosphonic acid, ethyl-, 4-(aminocarbonyl)phenyl ethyl ester	C11H16NO4P	74038-41-8	3
1H-1,3,2-Benzodiazaphosphole, 5-chloro-2-ethyl-2,3-dihydro-, 2-oxide	C8H10ClN2OP	73790-34-8	3
Phosphonic acid, propyl-, di-2-propenyl ester	C9H17O3P	73790-31-5	3
7-Oxa-3,5-dithia-6-phosphapentadecanoic acid, 6-methyl-, methyl ester, 6-oxide	C13H27O4PS2	72720-14-0	3
7-Oxa-3,5-dithia-6-phosphatridecanoic acid, 6-methyl-, methyl ester, 6-oxide	C11H23O4PS2	72720-13-9	3
7-Oxa-3,5-dithia-6-phosphadodecanoic acid, 6-methyl-, methyl ester, 6-oxide	C10H21O4PS2	72720-12-8	3
7-Oxa-3,5-dithia-6-phosphatetradecanoic acid, 6-methyl-, methyl ester, 6-oxide	C12H25O4PS2	72720-11-7	3
Diphosphonic acid, dipropyl-	C6H16O5P2	71760-04-8	3
Phosphinic acid, methyl-4-morpholinyl-, 2-(diethylamino)ethyl ester	C11H25N2O3P	71410-68-9	3
Phosphinothioic acid, methyl-4-morpholinyl-, S-[2-(diethylamino)ethyl] ester	C11H25N2O2PS	71293-92-0	3
Phosphonic acid, methyl-, cyclohexyl 2-(dipropylamino)ethyl ester	C15H32NO3P	71293-86-2	3
Phosphonic acid, methyl-, cyclohexyl 2-(diethylamino)ethyl ester	C13H28NO3P	71293-85-1	3
Phosphonic acid, methyl-, 1-methylethyl 2-(1-piperidinyl)ethyl ester	C11H24NO3P	71293-83-9	3
Phosphonic acid, ethyl-, butyl 4-nitrophenyl ester	C12H18NO5P	71002-67-0	3
Phosphonothioic acid, ethyl-, O,O-dipropyl ester	C8H19O2PS	70677-22-4	3
1-Propanaminium, N,N,N-trimethyl-3-[(1-oxo-9-octadecenyl)amino]-, (Z)-, methyl methy	C24H49N2O.C2H6O3P	70055-71-9	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
1,3,5,2,4,6-Trioxatriphosphorinane, 2,4,6-tripropyl-, 2,4,6-trioxide	C9H21O6P3	68957-94-8	3
Phosphonodithioic acid, methyl-, S-(diphenylmethyl) O-ethyl ester	C16H19OPS2	68640-57-3	3
Phosphonodithioic acid, methyl-, S-(diphenylmethyl) O-octyl ester	C22H31OPS2	68640-55-1	3
Phosphonic acid, methyl-, bis[3-(trimethoxysilyl)propyl] ester	C13H33O9PSi2	67812-18-4	3
Phosphonic acid, methyl-, methyl 3-(trimethoxysilyl)propyl ester	C8H21O6PSi	67812-17-3	3
Phosphonous acid, methyl-, mono(1-methylethyl) ester	C4H11O2P	67538-57-2	3
Phosphonodithioic acid, ethyl-, S-phenyl ester	C8H11OPS2	67293-69-0	3
Phosphonamidothioic acid, P-methyl-, S-methyl ester	C2H8NOPS	67242-52-8	3
Phosphonamidodithioic acid, P-ethyl-N,N-dimethyl-, methyl ester	C5H14NPS2	67242-51-7	3
Phosphonamidodithioic acid, P-ethyl-N-methyl-, methyl ester	C4H12NPS2	67242-50-6	3
Phosphonamidothioic acid, P-methyl-N-(tetrahydro-2-furanyl)-, S-methyl ester	C6H14NO2PS	67242-48-2	3
Phosphonamidothioic acid, P-ethyl-N-(3-methyl-1-oxo-2-butenyl)-, S-methyl ester	C8H16NO2PS	67242-47-1	3
Phosphonamidothioic acid, P-ethyl-N-(1-oxopentyl)-, S-methyl ester	C8H18NO2PS	67242-45-9	3
Phosphonamidothioic acid, P-ethyl-N-(2-methyl-1-oxopropyl)-, S-methyl ester	C7H16NO2PS	67242-43-7	3
Phosphonamidothioic acid, P-ethyl-N-(1-oxobutyl)-, S-ethyl ester	C8H18NO2PS	67242-42-6	3
Phosphonamidothioic acid, P-ethyl-N-(1-oxopropyl)-, S-methyl ester	C6H14NO2PS	67242-41-5	3
Phosphonamidothioic acid, N-acetyl-P-ethyl-, S-ethyl ester	C6H14NO2PS	67242-40-4	3
Phosphonamidothioic acid, N-acetyl-P-ethyl-, S-methyl ester	C5H12NO2PS	67242-39-1	3
Phosphonamidothioic acid, P-(1-methylethyl)-, S-methyl ester	C4H12NOPS	67242-37-9	3
Phosphonamidothioic acid, trimethyl-, S-methyl ester	C4H12NOPS	67242-36-8	3
Phosphonofluoridic acid, methyl-, 4-(1-pyrenyl)butyl ester	C21H20FO2P	67000-88-8	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonothioic acid, methyl-, O,O-bis(1-methylethyl) ester	C7H17O2PS	66295-45-2	3
Phosphonous acid, methyl-, bis(1-methylethyl) ester	C7H17O2P	66295-44-1	3
Phosphonochloridothioic acid, (1-methylethyl)-, O-ethyl ester	C5H12ClOPS	66089-80-3	3
Phosphonothioic acid, methyl-, O-ethyl O-propyl ester	C6H15O2PS	66022-44-4	3
Phosphonodithioic acid, methyl-, O-ethyl S-methyl ester	C4H11OPS2	65397-31-1	3
Phosphonamidothioic acid, P-ethyl-N-(1-oxopropyl)-, S-ethyl ester	C7H16NO2PS	65331-56-8	3
Phosphonamidothioic acid, P-propyl-, S-methyl ester	C4H12NOPS	65331-54-6	3
Phosphonothioic acid, methyl-, O-cyclopentyl S-propyl ester, (S)-	C9H19O2PS	65167-62-6	3
Phosphonothioic acid, methyl-, O-cyclopentyl S-propyl ester, (R)-	C9H19O2PS	65167-61-5	3
Phosphonothioic acid, methyl-, O-cyclopentyl S-methyl ester, (S)-	C7H15O2PS	65167-60-4	3
Phosphonothioic acid, methyl-, O-cyclopentyl S-methyl ester, (R)-	C7H15O2PS	65167-59-1	3
Phosphonothioic acid, methyl-, O-ethyl S-pentyl ester, (S)-	C8H19O2PS	65167-58-0	3
Phosphonothioic acid, methyl-, O-ethyl S-pentyl ester, (R)-	C8H19O2PS	65167-57-9	3
Phosphonothioic acid, methyl-, S-butyl O-ethyl ester, (S)-	C7H17O2PS	65167-56-8	3
Phosphonothioic acid, methyl-, S-butyl O-ethyl ester, (R)-	C7H17O2PS	65167-55-7	3
Phosphonothioic acid, methyl-, O-ethyl S-(1-methylethyl) ester, (S)-	C6H15O2PS	65167-54-6	3
Phosphonothioic acid, methyl-, O-ethyl S-(1-methylethyl) ester, (R)-	C6H15O2PS	65167-53-5	3
Phosphonothioic acid, methyl-, O-ethyl S-propyl ester, (S)-	C6H15O2PS	65167-52-4	3
Phosphonothioic acid, methyl-, O-ethyl S-propyl ester, (R)-	C6H15O2PS	65167-51-3	3
Phosphonothioic acid, methyl-, O-cyclopentyl S-propyl ester	C9H19O2PS	65143-04-6	3
Phosphonochloridothioic acid, ethyl-, O-(1-methylethyl) ester	C5H12ClOPS	64581-67-5	3

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1,3,5,2,4,6-Triphosphatriborin, 1,2,3,4,5,6-hexahydro-1,2,3,4,5,6-hexamethyl-	C6H18B3P3	63917-40-8	3
Acetic acid, [[methyl(propylthio)phosphinothioyl]thio]-, ethyl ester	C8H17O2PS3	63906-39-8	3
Phosphonodithioic acid, methyl-, O-(2,4-dichlorophenyl) S-propyl ester	C10H13Cl2OPS2	63869-33-0	3
Phosphonodithioic acid, ethyl-, S-[[4-chlorophenyl]thio]methyl] O-ethyl ester	C11H16ClOPS3	63869-31-8	3
Phosphonothioic acid, methyl-, O-[2-(ethylthio)-6-methyl-4-pyrimidinyl] O-methyl ester	C9H15N2O2PS2	63815-54-3	3
Phosphonamidothioic acid, P-methyl-N-(1-naphthalenyloxy)-, O-ethyl ester	C13H16NO2PS	63815-53-2	3
Thioisohypophosphoric acid ((HO)2P(S)OP(S)H(OH)), ethyl-, triethyl ester	C8H20O4P2S2	63815-52-1	3
Phosphonothioic acid, ethyl-, O-ethyl S-phenyl ester, (S)-	C10H15O2PS	62742-85-2	3
Phosphonothioic acid, ethyl-, O-ethyl S-phenyl ester, (R)-	C10H15O2PS	62697-92-1	3
Phosphonothioic acid, ethyl-, S-(4-chlorophenyl) O-ethyl ester	C10H14ClO2PS	62421-46-9	3
Phosphonothioic acid, methyl-, O-(diphenylmethyl) O-ethyl ester	C16H19O2PS	62246-71-3	3
Aziridine, 1,1'-(methylphosphinylidene)bis[2-methyl-	C7H15N2OP	60671-03-6	3
Phosphonothioic acid, methyl-, O-ethyl O-6-quinolinyl ester	C12H14NO2PS	58995-43-0	3
Phosphorane, methyltriphenoxy[[trifluoromethyl)sulfonyl]oxy]-	C20H18F3O6PS	58373-29-8	3
Phosphonothioic acid, methyl-, S-methyl O-propyl ester	C5H13O2PS	58259-61-3	3
Phosphonothioic acid, methyl-, O,S-dimethyl ester	C3H9O2PS	58259-60-2	3
Phosphonothioic acid, methyl-, O-ethyl S-(1-methylethyl) ester	C6H15O2PS	57207-30-4	3
Phosphonodithioic acid, ethyl-, S-ethyl O-methyl ester	C5H13OPS2	57093-53-5	3
Phosphonodithioic acid, ethyl-, S-ethyl O-propyl ester	C7H17OPS2	54565-49-0	3
Phosphonodithioic acid, methyl-, S-ethyl O-propyl ester	C6H15OPS2	54565-46-7	3
Phosphonodithioic acid, methyl-, S-ethyl O-methyl ester	C4H11OPS2	54565-45-6	3

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Phosphonodithioic acid, methyl-, O,S-dimethyl ester	C3H9OPS2	54565-44-5	3
Phosphonic acid, (1-methylethyl)-, dimethyl ester	C5H13O3P	54552-77-1	3
Phosphonodithioic acid, ethyl-, O-methyl S-[(2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)met	C10H13N2O3PS2	54253-87-1	3
Phosphonic acid, propyl-, monomethyl ester	C4H11O3P	53621-95-7	3
Phosphonochloridothioic acid, propyl-, O-ethyl ester	C5H12ClOPS	53621-83-3	3
Phosphonic acid, propyl-, monophenyl ester	C9H13O3P	53621-79-7	3
Phosphonothioic acid, methyl-, O-ethyl O-methyl ester	C4H11O2PS	53156-14-2	3
Phosphonothioic acid, (1-methylethyl)-, O,O-diethyl ester	C7H17O2PS	52038-87-6	3
Phosphonic acid, methyl-, bis(tetrabromopropyl) ester	C7H9Br8O3P	51868-11-2	3
Phosphonothioic acid, methyl-, O-ethyl S-methyl ester	C4H11O2PS	51865-09-9	3
Phosphonodithioic acid, methyl-, O-(2,4-dichlorophenyl) S-(2-ethoxyethyl) ester	C11H15Cl2O2PS2	50869-34-6	3
Phosphonochloridothioic acid, (1-methylethyl)-, O-methyl ester	C4H10ClOPS	50636-74-3	3
Phosphonothioic acid, ethyl-, O-[2,4-dichloro-6-[(diethylamino)methyl]phenyl] ester	C13H20Cl2NO2PS	50335-09-6	3
Ethanaminium, 2-[(fluoromethylphosphinyl)oxy]-N,N,N-trimethyl-	C6H16FNO2P	44991-89-1	3
Phosphonic acid, methyl-, bis[(5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphorinan-5-yl	C15H31O9P3	42595-45-9	3
Phosphonotrithioic acid, ethyl-, (ethylthio)methyl methyl ester	C6H15PS4	41391-37-1	3
Phosphonotrithioic acid, ethyl-, ethyl (methylthio)methyl ester	C6H15PS4	41391-36-0	3
Benzenaminium, 4-chloro-N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N-dimethyl-, met	C13H22ClNO2PS.CH3O4S	41294-13-7	3
Phosphonothioic acid, methyl-, S-[2-[(4-chlorophenyl)methylamino]ethyl] O-ethyl este	C12H19ClNO2PS	41294-06-8	3
Phosphonothioic acid, methyl-, S-[2-[(3-chlorophenyl)methylamino]ethyl] O-ethyl este	C12H19ClNO2PS	41294-03-5	3
Phosphonic acid, methyl-, (5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphorinan-5-yl)met	C9H20O6P2	41203-81-0	3

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Phosphonothioic bromide chloride, methyl-	CH3BrClPS	40931-89-3	3
Phosphonothioic acid, ethyl-, S-butyl O-methyl ester	C7H17O2PS	40618-52-8	3
Phosphonodithioic acid, methyl-, S,S-dimethyl ester	C3H9OPS2	40145-83-3	3
Benzenaminium, 3-chloro-N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N-dimethyl-, met	C13H22ClN02PS.CH3O4S	39928-05-7	3
Phosphonic acid, methyl-, ethyl 5,5,5-trichloropentyl ester	C8H16Cl3O3P	38672-36-5	3
Phosphonic bromide chloride, methyl-	CH3BrClOP	38143-90-7	3
Phosphonothioic acid, ethyl-, O-(1,6-dihydro-5-methoxy-1-methyl-6-oxo-4-pyridazinyl)	C10H17N2O4PS	37840-66-7	3
Phosphonodithioic acid, ethyl-, S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)met	C11H14ClN2O3PS2	37429-95-1	3
Phosphonodithioic acid, methyl-, S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)me	C9H10ClN2O3PS2	37419-16-2	3
Phosphonodithioic acid, methyl-, O-methyl S-[(2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)me	C9H11N2O3PS2	35614-25-6	3
Phosphonodithioic acid, ethyl-, S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)met	C10H12ClN2O3PS2	35575-92-9	3
Phosphonodithioic acid, methyl-, S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)me	C10H12ClN2O3PS2	35575-81-6	3
Phosphonochloridodithioic acid, methyl-, propyl ester	C4H10ClPS2	35506-30-0	3
Phosphonamidothioic acid, P-ethyl-, O-[3-methyl-4-(methylthio)phenyl] ester	C10H16NOPS2	35335-60-5	3
Phosphonothioic acid, methyl-, O-ethyl S-[2-(methylphenylamino)ethyl] ester	C12H20NO2PS	34256-72-9	3
Phosphonic acid, ethyl-, methyl p-(methylsulfonyl)phenyl ester	C10H15O5PS	33267-37-7	3
Phosphonic acid, ethyl-, methyl ester, ester with p-hydroxybenzotrile	C10H12NO3P	33232-88-1	3
Phosphonic acid, ethyl-, p-chlorophenyl methyl ester	C9H12ClO3P	33232-87-0	3
Phosphonic acid, ethyl-, methyl p-tolyl ester	C10H15O3P	33232-85-8	3
1,3,5,2,4,6-Triazatriphosphorine, 2,4,6-trichloro-2,2,4,4,6,6-hexahydro-2,4,6-trimet	C3H9Cl3N3P3	32997-23-2	3
Phosphonothioic acid, methyl-, S-ethyl O-(1-methylethyl) ester	C6H15O2PS	32317-03-6	3

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Phosphonothioic acid, methyl-, S-ethyl O-methyl ester	C4H11O2PS	32317-02-5	3
Phosphonotrithioic acid, methyl-, diethyl ester	C5H13PS3	31650-57-4	3
2-Oxa-4-thia-7-aza-3-phosphaoctan-8-oic acid, 3,7-dimethyl-6-oxo-, methyl ester, 3-s	C7H14N04PS2	29173-31-7	3
Phosphonochloridic acid, (1-methylethyl)-, ethyl ester	C5H12ClO2P	28830-03-7	3
Phosphonochloridic acid, (1-methylethyl)-, methyl ester	C4H10ClO2P	28830-02-6	3
Phosphonochloridic acid, propyl-, ethyl ester	C5H12ClO2P	28830-00-4	3
Phosphonochloridic acid, propyl-, methyl ester	C4H10ClO2P	28829-99-4	3
Phosphonochloridic acid, ethyl-, 1-methylethyl ester	C5H12ClO2P	28829-95-0	3
Phosphonochloridic acid, ethyl-, propyl ester	C5H12ClO2P	28829-94-9	3
Phosphonothioic dibromide, (1-methylethyl)-	C3H7Br2PS	27509-13-3	3
Phosphonothioic chloride fluoride, isopropyl-	C3H7ClFPS	27127-28-2	3
Phosphonothioic chloride fluoride, methyl-	CH3ClFPS	27127-27-1	3
Phosphonobromidodithioic acid, ethyl-, ethyl ester	C4H10BrPS2	27127-16-8	3
Phosphonamidic acid, P-ethyl-N-[(5-methoxy-2-pyrimidinyl)amino]carbonyl-, ethyl es	C10H17N4O4P	26594-06-9	3
Phosphonamidodithioic acid, P-ethyl-, methyl ester	C3H10NPS2	26350-31-2	3
Phosphonamidothioic acid, P-ethyl-, S-methyl ester	C3H10NOPS	26350-29-8	3
Phosphonamidothioic acid, P-ethyl-, S-ethyl ester	C4H12NOPS	26350-28-7	3
Phosphonothioic acid, ethyl-, O-methyl O-(2,4,5-trichlorophenyl) ester	C9H10Cl3O2PS	25918-54-1	3
Phosphonic acid, ethyl-, ethyl 2-(ethylthio)-6-methyl-4-pyrimidinyl ester	C11H19N2O3PS	25537-46-6	3
Phosphonothioic acid, methyl-, O,O-dipropyl ester	C7H17O2PS	25371-75-9	3
Phosphinic acid, methyl-, 2-methylpropyl ester	C5H13O2P	25296-66-6	3

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Phosphonodithioic acid, ethyl-, S-(4-chlorophenyl) O-(2-methylpropyl) ester	C12H18ClOPS2	24838-84-4	3
Phosphonodithioic acid, ethyl-, O-ethyl ester, S-ester with N-(mercaptomethyl)phthal	C13H16NO3PS2	24017-24-1	3
Phosphonodithioic acid, ethyl-, O-methyl ester, S-ester with N-(mercaptomethyl)phthal	C12H14NO3PS2	24017-20-7	3
Phosphonodithioic acid, methyl-, O-isobutyl ester, S-ester with N-(mercaptomethyl)phthal	C14H18NO3PS2	24017-18-3	3
Phosphonodithioic acid, ethyl-, O-propyl ester, S-ester with N-(mercaptomethyl)phthal	C14H18NO3PS2	24017-17-2	3
Phosphonic bromide fluoride, methyl-	CH3BrFOP	23721-97-3	3
Phosphonic acid, methyl-, ethyl 1-methylethyl ester	C6H15O3P	22583-43-3	3
Phosphonothioic acid, isopropyl-, O-isopropyl O-(p-nitrophenyl) ester	C12H18NO4PS	22371-94-4	3
Phosphonodithioic acid, methyl-, S-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] ester	C11H12NO3PS2	22243-91-0	3
Phosphinothioic acid, methyl-, S-[2-(diethylamino)ethyl] ester	C7H18NOPS	22068-06-0	3
Phosphoramidic acid, [2-[(methoxymethylphosphinyl)thio]ethyl]-, bis(1-methylethyl) ester	C10H25NO5P2S	21988-53-4	3
Phosphonic acid, propyl-, monoethyl ester	C5H13O3P	21921-96-0	3
Phosphonothioic acid, methyl-, S-(2-aminoethyl) ester	C3H10NO2PS	21852-16-4	3
Phosphonochloridic acid, ethyl-, methyl ester	C3H8ClO2P	21502-57-8	3
Phosphonic acid, methyl-, 4-nitrophenyl 2-(4-nitrophenyl)-2-oxoethyl ester	C15H13N2O8P	21161-62-6	3
Phosphonic acid, methyl-, 2-(4-chlorophenyl)-2-oxoethyl 4-nitrophenyl ester	C15H13ClNO6P	21070-23-5	3
Phosphonic acid, methyl-, 2-(4-methoxyphenyl)-2-oxoethyl 4-nitrophenyl ester	C16H16NO7P	21070-22-4	3
Phosphonothioic acid, (1-methylethyl)-, O-ethyl O-(4-nitrophenyl) ester	C11H16NO4PS	20978-45-4	3
Phosphonothioic acid, methyl-, S-ethyl O-propyl ester	C6H15O2PS	20687-07-4	3
Phosphonofluoridothioic acid, methyl-, O-methyl ester	C2H6FOPS	20518-03-0	3
Phosphonothioic acid, ethyl-, S,S'-[thiobis(methylene)] O,O'-diethyl ester	C10H24O4P2S3	20395-17-9	3

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Ammonium, (2-hydroxyethyl)dimethylphenyl-, methyl sulfate, methylphosphonofluoridate	C11H18FNO2P.CH3O4S	19447-71-3	3
Phosphonic dibromide, methyl-	CH3Br2OP	19430-64-9	3
Phosphonothioic acid, ethyl-, O-(2-chloroethyl) O-(4-cyanophenyl) ester	C11H13ClNO2PS	19133-28-9	3
Phosphonochloridothioic acid, isopropyl-, S-ethyl ester	C5H12ClOPS	19057-06-8	3
Phosphonochloridothioic acid, propyl-, S-isopropyl ester	C6H14ClOPS	19057-05-7	3
Phosphonochloridothioic acid, propyl-, S-propyl ester	C6H14ClOPS	19057-04-6	3
Phosphonochloridothioic acid, propyl-, S-methyl ester	C4H10ClOPS	19057-03-5	3
Phosphonic acid, propyl-, bis(1-methylethyl) ester	C9H21O3P	18812-55-0	3
Phosphonic acid, propyl-, diethyl ester	C7H17O3P	18812-51-6	3
Phosphonic acid, propyl-, methyl propyl ester	C7H17O3P	18755-44-7	3
Phosphonic acid, propyl-, dimethyl ester	C5H13O3P	18755-43-6	3
Phosphonic acid, methyl-, ethyl propyl ester	C6H15O3P	18755-38-9	3
Phosphonic acid, methyl-, ethyl methyl ester	C4H11O3P	18755-36-7	3
Phosphonodithioic acid, methyl-, O-benzo[b]thiophene-4-yl S-propyl ester	C12H15OPS3	18729-79-8	3
Phosphonodithioic acid, ethyl-, S-[(2,4-dichlorophenoxy)methyl] O-propyl ester	C12H17Cl2O2PS2	18596-67-3	3
Phosphonodithioic acid, ethyl-, S-[(2,4-dichlorophenoxy)methyl] O-ethyl ester	C11H15Cl2O2PS2	18596-51-5	3
Phosphonodithioic acid, methyl-, S-[[4-chlorophenyl]thio]methyl] O-methyl ester	C9H12ClOPS3	18466-11-0	3
Glyoxylonitrile, phenyl-, oxime, ethyl ethylphosphonate	C12H15N2O3P	18425-49-5	3
Glyoxylonitrile, phenyl-, oxime, O-ethyl ethylphosphonothioate	C12H15N2O2PS	18425-48-4	3
Phosphonofluoridothioic acid, ethyl-, S-methyl ester	C3H8FOPS	18356-49-5	3
Phosphonofluoridothioic acid, ethyl-, S-isopropyl ester	C5H12FOPS	18356-48-4	3

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Phosphonic chloride fluoride, isopropyl-	C3H7ClFOP	18350-81-7	3
Phosphonofluoridothioic acid, isopropyl-, S-ethyl ester	C5H12FOPS	18350-62-4	3
Phosphonofluoridothioic acid, propyl-, S-propyl ester	C6H14FOPS	18350-61-3	3
Phosphonofluoridothioic acid, ethyl-, S-propyl ester	C5H12FOPS	18350-59-9	3
Phosphonofluoridothioic acid, methyl-, S-(2-chloroethyl) ester	C3H7ClFOPS	18350-57-7	3
Phosphonothioic acid, ethyl-, O-ethyl O-(3-methyl-4-nitrophenyl) ester	C11H16NO4PS	18313-91-2	3
Phosphonodithioic acid, ethyl-, S,S'-[thiobis(methylene)] O,O'-diethyl ester	C10H24O2P2S5	18300-10-2	3
Phosphonodithioic acid, ethyl-, S,S'-[thiobis(methylene)] O,O'-dimethyl ester	C8H20O2P2S5	18300-07-7	3
Phosphonodithioic acid, methyl-, O-methyl S-[2-(methylamino)-2-oxoethyl] ester	C5H12NO2PS2	18278-44-9	3
Phosphonodithioic acid, ethyl-, S,S-diethyl ester	C6H15OPS2	18032-95-6	3
Phosphonochloridothioic acid, methyl-, O-butyl ester	C5H12ClOPS	18005-38-4	3
Phosphonochloridothioic acid, methyl-, O-propyl ester	C4H10ClOPS	18005-37-3	3
Butanedioic acid, [[methyl(propylthio)phosphinothioyl]thio]-, diethyl ester	C12H23O4PS3	17581-48-5	3
Phosphonochloridodithioic acid, ethyl-, 1-methylethyl ester	C5H12ClPS2	17162-57-1	3
Phosphonochloridodithioic acid, ethyl-, propyl ester	C5H12ClPS2	17162-56-0	3
Phosphonochloridodithioic acid, ethyl-, ethyl ester	C4H10ClPS2	17162-55-9	3
Phosphonodithioic acid, ethyl-, S-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] O	C15H20NO3PS2	16537-52-3	3
Phosphonodithioic acid, ethyl-, S-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] O	C14H18NO3PS2	16537-51-2	3
Phosphonochloridodithioic acid, methyl-, methyl ester	C2H6ClPS2	16284-71-2	3
Phosphonothioic acid, ethyl-, O-ethyl O-methyl ester	C5H13O2PS	15720-03-3	3
Phosphonous acid, methyl-, diethyl ester	C5H13O2P	15715-41-0	3

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Phosphonic acid, ethyl-, methyl 4-nitrophenyl ester	C9H12NO5P	15536-01-3	3
Phosphonochloridic acid, methyl-, propyl ester	C4H10ClO2P	15110-09-5	3
Phosphonothioic acid, ethyl-, O,O-dimethyl ester	C4H11O2PS	14806-67-8	3
Phosphonotrithioic acid, methyl-, dimethyl ester	C3H9PS3	14806-66-7	3
Phosphonothioic acid, methyl-, O-(2-chloro-2-propenyl) O-(4-nitrophenyl) ester	C10H11ClN1O4PS	14667-53-9	3
Phosphonic diamide, P-ethyl-N,N,N',N'-tetramethyl-	C6H17N2OP	14655-69-7	3
Phosphonochloridodithioic acid, methyl-, ethyl ester	C3H8ClPS2	14283-39-7	3
Phosphonic acid, (1-methylethyl)-, ethyl 4-nitrophenyl ester	C11H16NO5P	13538-10-8	3
Phosphonodithioic acid, methyl-, bimol. monoanhydride, S,S-dipropyl ester	C8H20O2S4	13413-40-6	3
Phosphonothioic acid, ethyl-, O-isopropyl O-(p-nitrophenyl) ester	C11H16NO4PS	13361-94-9	3
Phosphonotrithioic acid, ethyl-, diethyl ester	C6H15PS3	13297-95-5	3
Phosphonochloridic acid, isopropyl-, propyl ester	C6H14ClO2P	13242-70-1	3
Phosphonochloridic acid, propyl-, 1-methylethyl ester	C6H14ClO2P	13213-45-1	3
Phosphonochloridic acid, propyl-, propyl ester	C6H14ClO2P	13213-44-0	3
Phosphonochloridic acid, (1-methylethyl)-, 1-methylethyl ester	C6H14ClO2P	13201-91-7	3
Phosphonodithioic acid, methyl-, O-methyl S-propyl ester	C5H13OPS2	13126-64-2	3
Phosphonochloridothioic acid, ethyl-, S-(1-methylethyl) ester	C5H12ClOPS	13113-99-0	3
Phosphonochloridothioic acid, methyl-, S-isopropyl ester	C4H10ClOPS	13113-98-9	3
Phosphonochloridothioic acid, ethyl-, S-propyl ester	C5H12ClOPS	13113-94-5	3
Phosphonochloridothioic acid, ethyl-, S-ethyl ester	C4H10ClOPS	13113-93-4	3
Phosphonochloridothioic acid, ethyl-, S-methyl ester	C3H8ClOPS	13113-92-3	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonochloridothioic acid, methyl-, S-propyl ester	C4H10ClOPS	13113-91-2	3
Phosphonochloridothioic acid, methyl-, S-ethyl ester	C3H8ClOPS	13113-90-1	3
Phosphonochloridothioic acid, methyl-, S-methyl ester	C2H6ClOPS	13113-89-8	3
Phosphonothioic acid, methyl-, S-butyl O-ethyl ester	C7H17O2PS	13088-84-1	3
Phosphonothioic acid, methyl-, O-ethyl S-propyl ester	C6H15O2PS	13088-83-0	3
Phosphonothioic acid, methyl-, O-methyl O-(3-methyl-4-nitrophenyl) ester	C9H12NO4PS	13074-13-0	3
Phosphonothioic acid, methyl-, O-methyl O-(4-nitrophenyl) ester	C8H10NO4PS	13074-12-9	3
Phosphonodithioic acid, methyl-, O-(2-chloroethyl) S-propyl ester	C6H14ClOPS2	10552-93-9	3
Phosphonodithioic acid, methyl-, O-ethyl S-propyl ester	C6H15OPS2	10552-90-6	3
Phosphonothioic acid, methyl-, O-methyl S-propyl ester	C5H13O2PS	10552-88-2	3
Phosphonodithioic acid, ethyl-, O-methyl ester, S-ester with N-(2-mercaptopropyl)met	C7H18NO3PS3	10177-86-3	3
Phosphonoselenoic acid, ethyl-, Se-[2-(diethylamino)ethyl] O-ethyl ester	C10H24NO2PSe	10161-84-9	3
Phosphonothioic acid, ethyl-, O-ethyl ester	C4H11O2PS	7776-66-1	3
Phosphonobromidothioic acid, ethyl-, O-ethyl ester	C4H10BrOPS	7608-38-0	3
Phosphonic acid, methyl-, diphenyl ester	C13H13O3P	7526-26-3	3
Phosphonamidic acid, trimethyl-, methyl ester	C4H12NO2P	7351-34-0	3
Phosphonothioic acid, ethyl-, O,S-diethyl ester, (R)-	C6H15O2PS	7348-85-8	3
Phosphonic acid, ethyl-, monoethyl ester	C4H11O3P	7305-61-5	3
Phosphonic acid, isopropyl-, isopropyl p-nitrophenyl ester	C12H18NO5P	7284-60-8	3
Phosphonic acid, ethyl-, isopropyl p-nitrophenyl ester	C11H16NO5P	7284-58-4	3
Phosphonothioic acid, ethyl-, O-(2,5-dichlorophenyl) O-ethyl ester	C10H13Cl2O2PS	7260-35-7	3

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Phosphonothioic acid, methyl-, O,O-diethyl ester	C5H13O2PS	6996-81-2	3
Phosphonic acid, ethyl-	C2H7O3P	6779-09-5	3
Phosphonotrithioic acid, ethyl-, diisopropyl ester	C8H19PS3	6588-40-5	3
Phosphonotrithioic acid, ethyl-, dipropyl ester	C8H19PS3	6587-94-6	3
Phosphonothioic acid, ethyl-, O-ethyl O-[4-(methylsulfinyl)phenyl] ester	C11H17O3PS2	6587-45-7	3
Phosphonothioic acid, methyl-, O-methyl O-[3-methyl-4-(methylsulfinyl)phenyl] ester	C10H15O3PS2	6552-19-8	3
Phosphonic acid, methyl-, dipropyl ester	C7H17O3P	6410-56-6	3
Phosphonic acid, methyl-, 4-nitrophenyl 2-oxo-2-phenylethyl ester	C15H14NO6P	6203-26-5	3
Phosphonothioic acid, methyl-, O-(4-bromo-2,5-dichlorophenyl) O-propyl ester	C10H12BrCl2O2PS	6173-20-2	3
Phosphonic acid, ethyl-, dipropyl ester	C8H19O3P	6163-76-4	3
Phosphonic acid, ethyl-, dimethyl ester	C4H11O3P	6163-75-3	3
Phosphonothioic acid, methyl-	CH5O2PS	5994-73-0	3
Phosphonothioic acid, methyl-, O-(4-cyanophenyl) O-phenyl ester	C14H12NO2PS	5954-90-5	3
Phosphonothioic acid, methyl-, O-methyl O-[4-(methylsulfonyl)phenyl] ester	C9H13O4PS2	5902-78-3	3
4H-1,3,2-Benzodioxaphosphorin, 2-ethyl-, 2-oxide	C9H11O3P	5853-68-9	3
Phosphonothioic dibromide, methyl-	CH3Br2PS	5827-24-7	3
Phosphonamidic acid, P-ethyl-N,N-dimethyl-, ethyl ester, (+)-	C6H16NO2P	5559-42-2	3
Phosphonic acid, ethyl-, ethyl methyl ester	C5H13O3P	5301-65-5	3
Phosphonochloridic acid, ethyl-, ethyl ester	C4H10ClO2P	5284-10-6	3
Phosphonochloridic acid, methyl-, ethyl ester	C3H8ClO2P	5284-09-3	3
Phosphonothioic acid, ethyl-, O-ethyl O-methyl ester, (S)-	C5H13O2PS	5152-73-8	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonic acid, (1-methylethyl)-	C3H9O3P	4721-37-3	3
Phosphonic dichloride, propyl-	C3H7Cl2OP	4708-04-7	3
Phosphonic acid, propyl-	C3H9O3P	4672-38-2	3
Phosphonodithioic acid, isopropyl-, O-ethyl ester, S-ester with dihydro-3-mercapto-5	C10H19O3PS2	4633-34-5	3
Phosphonic acid, propyl-, dibutyl ester	C11H25O3P	4628-12-0	3
Phosphonofluoridithioic acid, methyl-, O-ethyl ester	C3H8FOPS	4241-39-8	3
Phosphonofluoridithioic acid, methyl-, O-propyl ester	C4H10FOPS	4241-38-7	3
Phosphonofluoridithioic acid, methyl-, O-(1-methylethyl) ester	C4H10FOPS	4241-37-6	3
Phosphinic acid, methyl-	CH5O2P	4206-94-4	3
Phosphonothioic acid, methyl-, O-(4-chlorobutyl) O-[4-nitro-3-(trifluoromethyl)phenyl	C12H14ClF3NO4PS	3954-73-2	3
Phosphonothioic dibromide, ethyl-	C2H5Br2PS	3931-88-2	3
Phosphonic acid, (1-methylethyl)-, bis(1-methylethyl) ester	C9H21O3P	3759-39-5	3
Phosphonic acid, methyl-, 1-methylethyl 4-nitrophenyl ester	C10H14NO5P	3735-97-5	3
Phosphonothioic acid, methyl-, O-ethyl S-pentyl ester	C8H19O2PS	3675-88-5	3
Phosphonothioic acid, ethyl-, O-(2-chloro-4-nitrophenyl) O-ethyl ester	C10H13ClNO4PS	3563-52-8	3
Phosphonic acid, methyl-, monomethyl ester, anhydride with dimethyl phosphate	C4H12O6P2	3348-63-8	3
Phosphonodithioic acid, ethyl-, O,S-diethyl ester	C6H15OPS2	3347-32-8	3
Phosphonodithioic acid, methyl-, O,S-diethyl ester	C5H13OPS2	3347-31-7	3
Phosphonothioic acid, methyl-, O-ethyl O-[4-(ethylsulfonyl)phenyl] ester	C11H17O4PS2	3309-71-5	3
Phosphonodithioic acid, methyl-, O-phenyl S-propyl ester	C10H15OPS2	3239-63-2	3
Phosphonothioic acid, methyl-, O-methyl O-[4-(methylthio)phenyl] ester	C9H13O2PS2	3186-14-9	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonothioic acid, methyl-, O-ethyl O-[4-(ethylthio)phenyl] ester	C11H17O2PS2	3186-12-7	3
Phosphonodithioic acid, ethyl-, O-ethyl S-o-tolyl ester	C11H17OPS2	3099-88-5	3
2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-dimethyl-, 3,9-dioxide	C7H14O6P2	3001-98-7	3
Phosphonodithioic acid, ethyl-, O-isopropyl S-p-tolyl ester	C12H19OPS2	2984-73-8	3
Phosphonodithioic acid, propyl-, O-ethyl S-phenyl ester	C11H17OPS2	2984-71-6	3
Phosphonodithioic acid, ethyl-, O-methyl S-phenyl ester	C9H13OPS2	2984-70-5	3
Phosphonodithioic acid, methyl-, O-methyl S-phenyl ester	C8H11OPS2	2984-68-1	3
Phosphonodithioic acid, propyl-, O-ethyl S-p-tolyl ester	C12H19OPS2	2984-67-0	3
Phosphonodithioic acid, ethyl-, S-(p-tert-butylphenyl) O-methyl ester	C13H21OPS2	2984-66-9	3
Phosphonodithioic acid, ethyl-, O-methyl S-(4-methylphenyl) ester	C10H15OPS2	2984-65-8	3
Phosphonodithioic acid, ethyl-, S-(4-chlorophenyl) O-ethyl ester	C10H14ClOPS2	2984-64-7	3
Phosphonothioic acid, ethyl-, O-(2-chloro-4-nitrophenyl) O-methyl ester	C9H11ClNO4PS	2917-21-7	3
Ethanaminium, 2-[(fluoromethylphosphinyl)oxy]-N,N,N-trimethyl-, iodide	C6H16FNO2P.I	2797-10-6	3
Phosphorane, tetrachloromethyl-	CH3Cl4P	2725-68-0	3
Phosphonothioic acid, ethyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester	C9H10BrCl2O2PS	2720-19-6	3
Phosphonothioic acid, methyl-, O-(4-bromo-2,5-dichlorophenyl) O-(1-methylethyl) ester	C10H12BrCl2O2PS	2720-18-5	3
Phosphonothioic acid, ethyl-, O-(4-bromo-2,5-dichlorophenyl) O-ethyl ester	C10H12BrCl2O2PS	2720-17-4	3
Phosphonothioic acid, methyl-, O-ethyl O-[4-(methylthio)phenyl] ester	C10H15O2PS2	2703-13-1	3
Phosphonothioic acid, methyl-, O-(2,4-dichlorophenyl) O-methyl ester	C8H9Cl2O2PS	2667-49-4	3
Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-phenyl ester	C13H12NO4PS	2665-30-7	3
Phosphonothioic acid, methyl-, O-ethyl O-[4-(ethylsulfinyl)phenyl] ester	C11H17O3PS2	2636-23-9	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonochloridothioic acid, methyl-, O-(1-methylethyl) ester	C4H10ClOPS	2524-17-6	3
Phosphonochloridothioic acid, methyl-, O-ethyl ester	C3H8ClOPS	2524-16-5	3
Phosphonochloridothioic acid, methyl-, O-methyl ester	C2H6ClOPS	2524-15-4	3
Phosphonothioic dichloride, propyl-	C3H7Cl2PS	2524-01-8	3
Phosphonamidic acid, trimethyl-, propyl ester	C6H16NO2P	2511-27-5	3
Phosphonic diamide, pentamethyl-	C5H15N2OP	2511-17-3	3
Phosphonothioic acid, ethyl-, O,S-dibutyl ester	C10H23O2PS	2511-15-1	3
Phosphonothioic acid, propyl-, O,S-diethyl ester	C7H17O2PS	2511-13-9	3
Phosphonothioic acid, ethyl-, O-ethyl S-methyl ester	C5H13O2PS	2511-12-8	3
Phosphonothioic acid, ethyl-, O,S-diethyl ester	C6H15O2PS	2511-11-7	3
Phosphonothioic acid, methyl-, O,S-diethyl ester	C5H13O2PS	2511-10-6	3
Phosphonamidic acid, trimethyl-, isopropyl ester	C6H16NO2P	2511-07-1	3
Phosphonic acid, methyl-, 2-(dimethylamino)ethyl 1-methylethyl ester, ethanedioate (	C8H20NO3P.C2H2O4	2478-96-8	3
Phosphonothioic acid, ethyl-, O,O-diethyl ester	C6H15O2PS	2455-45-0	3
Phosphonamidic acid, trimethyl-, ethyl ester	C5H14NO2P	2404-80-0	3
Aziridine, 1,1'-(propylphosphinylidene)bis-	C7H15N2OP	2275-86-7	3
Aziridine, 1,1'-(ethylphosphinylidene)bis-	C6H13N2OP	2275-83-4	3
Ammonium, (3-hydroxypropyl)trimethyl-, iodide, methylphosphonofluoridate	C7H18FNO2P.I	1978-17-2	3
Phosphonodithioic acid, ethyl-, S-(4-chloro-m-tolyl) O-methyl ester	C10H14ClOPS2	1942-80-9	3
Phosphonodithioic acid, ethyl-, S-(4-chloro-3-methylphenyl) O-ethyl ester	C11H16ClOPS2	1942-78-5	3
Phosphonic acid, methyl-, mono(1-methylethyl) ester	C4H11O3P	1832-54-8	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonic acid, propyl-, dipropyl ester	C9H21O3P	1789-95-3	3
Phosphonothioic acid, methyl-, O-ethyl O-(2-fluoroethyl) ester	C5H12FO2PS	1763-36-6	3
Phosphonodithioic acid, ethyl-, O-ethyl S-[(2-pyridylthio)methyl] ester	C10H16NOPS3	1748-47-6	3
Phosphonothioic acid, methyl-, O,O-bis(2-fluoroethyl) ester	C5H11F2O2PS	1598-82-9	3
Phosphonothioic acid, ethyl-, O-(2,4-dichlorophenyl) O-ethyl ester	C10H13Cl2O2PS	1593-27-7	3
Phosphonothioic acid, methyl-, S-(2-fluoroethyl) O-methyl ester	C4H10FO2PS	1550-62-5	3
Phosphonic acid, (1-methylethyl)-, diethyl ester	C7H17O3P	1538-69-8	3
Phosphonodithioic acid, methyl-, O-ethyl S-2-fluoroethyl ester	C5H12FOPS2	1512-59-0	3
Phosphonofluoridic acid, methyl-	CH4FO2P	1511-67-7	3
Phosphonofluoridodithioic acid, methyl-, butyl ester	C5H12FPS2	1510-34-5	3
Phosphonothioic dichloride, (1-methylethyl)-	C3H7Cl2PS	1498-60-8	3
Phosphonic dichloride, (1-methylethyl)-	C3H7Cl2OP	1498-46-0	3
Phosphonous dichloride, ethyl-	C2H5Cl2P	1498-40-4	3
Phosphonochloridothioic acid, ethyl-, O-methyl ester	C3H8ClOPS	1497-69-4	3
Phosphonochloridothioic acid, ethyl-, O-ethyl ester	C4H10ClOPS	1497-68-3	3
Phosphonochloridothioic acid, ethyl-, O-propyl ester	C5H12ClOPS	1497-67-2	3
Phosphonothioic acid, ethyl-, O-(4-chlorophenyl) O-ethyl ester	C10H14ClO2PS	1497-39-8	3
Phosphonodithioic acid, (1-methylethyl)-, S,S-diethyl ester	C7H17OPS2	1496-90-8	3
Phosphonic acid, methyl-, bis(1-methylethyl) ester	C7H17O3P	1445-75-6	3
Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-propyl ester	C10H14NO4PS	1085-34-3	3
Phosphonothioic acid, methyl-, O-ethyl S-(2-methylpropyl) ester	C7H17O2PS	1071-14-3	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonodithioic acid, methyl-, S,S-bis(1-methylethyl) ester	C7H17OPS2	1071-07-4	3
Phosphonothioic acid, methyl-, S-(2,2-dimethylpropyl) O-ethyl ester	C8H19O2PS	1068-26-4	3
Phosphonic acid, ethyl-, bis(1-methylethyl) ester	C8H19O3P	1067-69-2	3
Phosphonic acid, methyl-, monomethyl ester	C2H7O3P	1066-53-1	3
Phosphonochloridic acid, methyl-, methyl ester	C2H6ClO2P	1066-52-0	3
Phosphonic dichloride, ethyl-	C2H5Cl2OP	1066-50-8	3
Phosphonodithious acid, methyl-, dipropyl ester	C7H17PS2	999-34-8	3
Phosphonotrithioic acid, methyl-, dipropyl ester	C7H17PS3	996-05-4	3
Phosphonodithioic acid, methyl-, S,S-dipropyl ester	C7H17OPS2	996-04-3	3
Phosphonodithioic acid, methyl-, S,S-diethyl ester	C5H13OPS2	995-88-0	3
Phosphonothioic dichloride, ethyl-	C2H5Cl2PS	993-43-1	3
Phosphonic acid, methyl-	CH5O3P	993-13-5	3
1,3,2-Dioxaphosphorinane, 2,5,5-trimethyl-, 2-oxide	C6H13O3P	873-97-2	3
Phosphonic chloride fluoride, ethyl-	C2H5ClFOP	865-61-2	3
Phosphonodithioic acid, isopropyl-, O-ethyl ester, S-ester with .alpha.-mercapto-p-t	C13H18NOPS2	786-15-2	3
Phosphonic acid, methyl-, dimethyl ester	C3H9O3P	756-79-6	3
Phosphonothioic difluoride, ethyl-	C2H5F2PS	753-99-1	3
Phosphonothioic difluoride, methyl-	CH3F2PS	753-72-0	3
Phosphonic chloride fluoride, methyl-	CH3ClFOP	753-71-9	3
Phosphonous difluoride, methyl-	CH3F2P	753-59-3	3
Phosphonothioic acid, methyl-, O-(2-chloroallyl) O-(.alpha.,.alpha.,.alpha.-trifluor	C11H10ClF3NO4PS	740-20-5	3

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Phosphonic acid, methyl-, bis(5,5,5-trichloropentyl) ester	C11H19Cl6O3P	690-88-0	3
Phosphonic acid, methyl-, methyl 1-methylethyl ester	C5H13O3P	690-64-2	3
Phosphonic acid, methyl-, methyl propyl ester	C5H13O3P	683-25-0	3
Phosphonic acid, methyl-, diethyl ester	C5H13O3P	683-08-9	3
Phosphonofluoridithioic acid, ethyl-, O-ethyl ester	C4H10FOPS	682-89-3	3
Phosphonothioic acid, methyl-, O,O-dimethyl ester	C3H9O2PS	681-06-1	3
Phosphonothioic dichloride, methyl-	CH3Cl2PS	676-98-2	3
Phosphonic dichloride, methyl-	CH3Cl2OP	676-97-1	3
Phosphonous dichloride, methyl-	CH3Cl2P	676-83-5	3
Phosphonofluoridodithioic acid, methyl-, ethyl ester	C3H8FPS2	673-99-4	3
Phosphonofluoridithioic acid, methyl-, S-ethyl ester	C3H8FOPS	673-98-3	3
Phosphonofluoridodithioic acid, methyl-, 1-methylethyl ester	C4H10FPS2	659-94-9	3
Phosphonothioic acid, methyl-, O-ethyl S-[2-(ethylthio)ethyl] ester	C7H17O2PS2	556-75-2	3
Phosphonic acid, ethyl-, ethyl 4-nitrophenyl ester	C10H14NO5P	546-71-4	3
Phosphonothioic acid, methyl-, O-ethyl O-[2-(5-methyl-1,3,4-oxadiazol-2-yl)-1-(trifluoromethyl)phenyl] ester	C9H12F3N2O3PS	84505-60-2	3
Aziridine, 1,1'-(methylphosphinylidene)bis-	C5H11N2OP	465-60-1	3
Phosphonous difluoride, ethyl-	C2H5F2P	430-78-4	3
Phosphonodithioic acid, ethyl-, O-ethyl S-(4-methylphenyl) ester	C11H17OPS2	333-43-7	3
Phosphonodithioic acid, ethyl-, S-[4-(1,1-dimethylethyl)phenyl] O-ethyl ester	C14H23OPS2	329-21-5	3
Phosphonothioic acid, ethyl-, O-(2-chloro-4-nitrophenyl) O-(1-methylethyl) ester	C11H15ClNO4PS	328-04-1	3
Phosphonothioic acid, ethyl-, O-ethyl O-(2,4,5-trichlorophenyl) ester	C10H12Cl3O2PS	327-98-0	3

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Imidocarbonyl chloride, hydroxy-, ethyl methylphosphonate	C4H8C12NO3P	18796-80-0	3
Imidocarbonyl chloride, hydroxy-, propyl methylphosphonate	C5H10C12NO3P	18796-79-7	3
Phosphonodithioic acid, methyl-, S-[(2,4-dichlorophenoxy)methyl] O-methyl ester	C9H11C12O2PS2	18596-64-0	3
Phosphonic acid, ethyl-, diethyl ester	C6H15O3P	78-38-6	3
Phosphinic acid, ethyl-, .alpha.-methylbenzyl ester	C10H15O2P	5074-90-8	3
Phosphonic acid, methyl-, mono(1,2-dimethylpropyl) ester	C6H15O3P	151299-67-1	3
Thymidine, P-deoxy-P-methylthymidylyl-(3'.fwdarw.5')-4-thio-, (S)-	C21H29N4O10PS	151165-76-3	3
Thymidine, 3'-deoxy-3'-fluoro-, 5'-(hydrogen methylphosphonate), monoanhydride with diphosphoric acid	C11H18FN2O12P3	139459-42-0	3
Thymidine, 5'-(hydrogen methylphosphonate), monoanhydride with diphosphoric acid	C11H19N2O13P3	138989-23-8	3
Thymidine, P-deoxy-P-methylthymidylyl-(3'.fwdarw.5')-P-deoxy-P-methylthymidylyl-(3'.fwdarw.5')	C87H119N16O47P7	131900-31-7	3
Adenosine, cyclic 3',5'-(methylphosphonothioate)	C11H14N5O4PS	130320-50-2	3
Guanosine, P,2'-dideoxy-P-methylcytidylyl-(3'.fwdarw.5')-, (R)-	C20H27N8O9P	128312-31-2	3
Adenosine, cyclic 3',5'-(methylphosphonate)	C11H14N5O5P	117571-83-2	3
Thymidine, 3'-(hydrogen methylphosphonothioate)	C11H17N2O6PS	117020-20-9	3
Phosphonofluoridic acid, methyl-, 3-(1-pyrenyl)propyl ester	C20H18FO2P	114942-11-9	3
Phosphonothioic acid, methyl-, O-(2,6-dichlorophenyl) O-methyl ester	C8H9C12O2PS	112905-16-5	3
Phosphonothioic acid, methyl-, O-(2,5-dichlorophenyl) O-ethyl ester	C9H11C12O2PS	112905-15-4	3
Phosphonothioic acid, methyl-, O-(2,5-dichlorophenyl) O-methyl ester	C8H9C12O2PS	112905-14-3	3
Phosphonothioic acid, ethyl-, O-methyl ester, (R)-	C3H9O2PS	108813-12-3	3
Phosphonothioic acid, ethyl-, O,S-diethyl ester, (S)-	C6H15O2PS	108711-97-3	3
Phosphonothioic acid, ethyl-, O,S-dimethyl ester, (S)-	C4H11O2PS	108711-96-2	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonothioic acid, ethyl-, O,S-dimethyl ester, (R)-	C4H11O2PS	108711-95-1	3
1H-Benzotriazole, 1,1'-[(methylphosphinylidene)bis(oxy)]bis-	C13H11N6O3P	103215-29-8	3
Phosphonofluoridothioic acid, methyl-, O-(1,2,2-trimethylpropyl) ester	C7H16FOPS	97931-17-4	3
Phosphonofluoridic acid, methyl-, 5-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]pentyl ester	C12H16FN4O5P	96304-85-7	3
Phosphonofluoridic acid, methyl-, 2-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]ethyl ester	C9H10FN4O5P	96304-84-6	3
Phosphonofluoridic acid, methyl-, 5-(7-nitro-2,1,3-benzoxadiazol-4-yl)pentyl ester	C12H15FN3O5P	92457-51-7	3
Phosphonothioic acid, methyl-, S-(1-methylpropyl) O-(2,2,2-trifluoroethyl) ester	C7H14F3O2PS	91168-98-8	3
Phosphonothioic acid, ethyl-, S-(1-methylpropyl) O-(2,2,2-trifluoroethyl) ester	C8H16F3O2PS	91168-96-6	3
Phosphonothioic acid, ethyl-, S-propyl O-(2,2,2-trifluoroethyl) ester	C7H14F3O2PS	91168-95-5	3
Phosphonothioic acid, methyl-, S-propyl O-(2,2,2-trifluoroethyl) ester	C6H12F3O2PS	91168-94-4	3
Phosphonodithioic acid, methyl-, S-(1-methylpropyl) O-(2,2,2-trifluoroethyl) ester	C7H14F3OPS2	91168-91-1	3
Phosphonodithioic acid, ethyl-, S-propyl O-(2,2,2-trifluoroethyl) ester	C7H14F3OPS2	91168-89-7	3
Phosphonodithioic acid, ethyl-, S-(1-methylpropyl) O-(2,2,2-trifluoroethyl) ester	C8H16F3OPS2	91168-88-6	3
Phosphonodithioic acid, methyl-, S-propyl O-(2,2,2-trifluoroethyl) ester	C6H12F3OPS2	91168-87-5	3
Phosphonic acid, methyl-, bis(pentachlorophenyl) ester	C13H3Cl11O3P	88847-68-1	3
Phosphonic acid, methyl-, bis(2,4,5-trichlorophenyl) ester	C13H7Cl16O3P	88847-67-0	3
Phosphonic acid, methyl-, bis(3,5-dimethylphenyl) ester	C17H21O3P	88847-66-9	3
Phosphonic acid, methyl-, bis(3,4-dimethylphenyl) ester	C17H21O3P	88847-65-8	3
Phosphonic acid, methyl-, bis(2,4-dimethylphenyl) ester	C17H21O3P	88847-64-7	3
Phosphonic acid, methyl-, bis(2,3-dimethylphenyl) ester	C17H21O3P	88847-63-6	3
Phosphonic acid, methyl-, bis(4-chloro-3-methylphenyl) ester	C15H15Cl12O3P	88847-62-5	3

CAS Index Name	M Formula	CAS RN	ชนิดวัตถุอันตราย
Phosphonic acid, methyl-, bis(2,4-dichlorophenyl) ester	C13H9Cl4O3P	88847-61-4	3
Phosphonic acid, methyl-, bis[4-(methylthio)phenyl] ester	C15H17O3PS2	88847-60-3	3
Phosphonic acid, methyl-, bis(2-methoxyphenyl) ester	C15H17O5P	88847-59-0	3
3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, 4-sulfide	C6H13O3PS3	87579-57-5	3
3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, methyl ester, 4,7-dioxide	C7H15O5PS2	87579-56-4	3
3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, methyl ester, 7-oxide 4-sulfide	C7H15O4PS3	87579-55-3	3
Phosphonamidodithioic acid, P-ethyl-N-(1-methylethyl)-, 1,1-dimethylethyl ester	C9H22NPS2	87361-61-3	3
Phosphonothioic acid, ethyl-, S-(1,1-dimethylethyl) O-ethyl ester	C8H19O2PS	83318-76-7	3
Phosphonic acid, methyl-, oxybis(2,1-ethanedioxy-2,1-phenylene) ester	C18H24O9P2	71787-59-2	3
Estra-1,3,5(10)-trien-17-one, 3-[(mercaptomethylphosphinyl)oxy]-	C19H25O3PS	71142-69-3	3
3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, methyl ester, 4-sulfide	C7H15O3PS3	70519-66-3	3
Phosphonic acid, methyl-, diphenyl ester, polymer with 4,4'-(1-methylethylidene)bis[	(C15H16O2.C13H13O3P)x	68664-06-2	3
.beta.-Alanine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-L-valyl]-, ethyl ester	C15H29N2O5PS2	68030-58-0	3
L-Valine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-L-valyl]-, ethyl ester	C17H33N2O5PS2	68030-57-9	3
L-Alanine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-L-valyl]-, ethyl ester	C15H29N2O5PS2	68030-56-8	3
Glycine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-L-valyl]-, ethyl ester	C14H27N2O5PS2	68030-55-7	3
.beta.-Alanine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-.beta.-alanyl]-, ethyl ester	C13H25N2O5PS2	68030-54-6	3
L-Valine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-.beta.-alanyl]-, ethyl ester	C15H29N2O5PS2	68030-53-5	3
L-Alanine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-.beta.-alanyl]-, ethyl ester	C13H25N2O5PS2	68030-52-4	3
Glycine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-.beta.-alanyl]-, ethyl ester	C12H23N2O5PS2	68030-51-3	3
.beta.-Alanine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-L-alanyl]-, ethyl ester	C13H25N2O5PS2	68030-50-2	3

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L-Valine, N-[N-[[[(ethoxymethylphosphinothioyl)thio]acetyl]-L-alanyl]-, ethyl ester	C15H29N2O5PS2	68030-49-9	3
L-Alanine, N-[N-[[[(ethoxymethylphosphinothioyl)thio]acetyl]-L-alanyl]-, ethyl ester	C13H25N2O5PS2	68030-48-8	3
Glycine, N-[N-[[[(ethoxymethylphosphinothioyl)thio]acetyl]-L-alanyl]-, ethyl ester	C12H23N2O5PS2	68030-47-7	3
.beta.-Alanine, N-[N-[[[(ethoxymethylphosphinothioyl)thio]acetyl]glycyl]-, ethyl ester	C12H23N2O5PS2	68030-46-6	3
L-Valine, N-[N-[[[(ethoxymethylphosphinothioyl)thio]acetyl]glycyl]-, ethyl ester	C14H27N2O5PS2	68030-45-5	3
L-Alanine, N-[N-[[[(ethoxymethylphosphinothioyl)thio]acetyl]glycyl]-, ethyl ester	C12H23N2O5PS2	68030-44-4	3
Glycine, N-[N-[[[(ethoxymethylphosphinothioyl)thio]acetyl]glycyl]-, ethyl ester	C11H21N2O5PS2	68030-43-3	3
Pentanoic acid, 2-[[[(butylthio)methylphosphinyl]oxy]ethyl ester	C12H25O4PS	66957-44-6	3
Butanoic acid, 2-[[[(butylthio)methylphosphinyl]oxy]ethyl ester	C11H23O4PS	66957-43-5	3
Phosphonothioic acid, methyl-, S-butyl O-[2-(1-oxopropoxy)ethyl] ester	C10H21O4PS	66957-42-4	3
Phosphonothioic acid, methyl-, O-[2-(acetyloxy)ethyl] S-butyl ester	C9H19O4PS	66957-41-3	3
Phosphonothioic acid, methyl-, S-(diphenylmethyl) O-ethyl ester	C16H19O2PS	65190-54-7	3
Aziridine, 1,1'-[(1-methylethyl)phosphinylidene]bis-	C7H15N2OP	64283-09-6	3
Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester, (R)-	C10H15OPS2	62705-71-9	3
Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester, (S)-	C10H15OPS2	62680-03-9	3
Phosphonic acid, methyl-, bis(4-methoxyphenyl) ester	C15H17O5P	60705-73-9	3
Phosphonic acid, methyl-, bis(4-methylphenyl) ester	C15H17O3P	60146-74-9	3
Phosphonic acid, methyl-, bis(3-methylphenyl) ester	C15H17O3P	60146-73-8	3
Phosphonic acid, methyl-, bis(2-methylphenyl) ester	C15H17O3P	60146-72-7	3
Phosphonic acid, methyl-, bis(2,6-dimethylphenyl) ester	C17H21O3P	60092-37-7	3
Phosphonic acid, methyl-, 2-nitrophenyl pentyl ester	C12H18NO5P	59223-32-4	3

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Phosphonic acid, methyl-, 1-cyano-1-methylethyl 1-methylethyl ester	C8H16NO3P	58264-04-3	3
Phosphonic acid, methyl-, heptyl 2-nitrophenyl ester	C14H22NO5P	56402-39-2	3
Phosphonothioic acid, methyl-, O-ethyl S-[2-(hexylsulfinyl)ethyl] ester	C11H25O3PS2	53151-72-7	3
Phosphonothioic acid, methyl-, O-ethyl S-[2-(pentylsulfinyl)ethyl] ester	C10H23O3PS2	53151-71-6	3
Phosphonothioic acid, methyl-, S-[2-(butylsulfinyl)ethyl] O-ethyl ester	C9H21O3PS2	53151-70-5	3
Phosphonothioic acid, methyl-, O-ethyl S-[2-(propylsulfinyl)ethyl] ester	C8H19O3PS2	53151-69-2	3
Phosphonothioic acid, methyl-, O-ethyl S-[2-(ethylsulfinyl)ethyl] ester	C7H17O3PS2	53151-68-1	3
Phosphonothioic acid, methyl-, O-ethyl S-[2-(methylsulfinyl)ethyl] ester	C6H15O3PS2	53151-67-0	3
Phosphonic acid, methyl-, 4-aminophenyl 1,2,2-trimethylpropyl ester	C13H22NO3P	52134-57-3	3
Phosphonothioic acid, ethyl-, O-[2-chloro-1-(2,5-dichlorophenyl)ethenyl] O-methyl es	C11H12Cl3O2PS	41491-52-5	3
Phosphonothioic acid, ethyl-, O-methyl ester, (S)-	C3H9O2PS	38344-09-1	3
Phosphonic acid, ethyl-, monomethyl ester	C3H9O3P	34637-92-8	3
Glycine, N-[[ethoxymethylphosphinothioyl]thio]acetyl-, ethyl ester	C9H18NO4PS2	34595-57-8	3
3-Oxa-5-thia-8-aza-4-phosphadecan-10-oic acid, 4-methyl-7-oxo-, 4-sulfide	C7H14NO4PS2	33932-97-7	3
Phosphonic acid, (trichloropropyl)-	C3H6Cl3O3P	28351-15-7	3
Phosphoramidic chloride, N,N-diethyl-P-methyl-	C5H13ClNOP	27930-69-4	3
Phosphonothioic acid, methyl-, O-(2,5-dichloro-4-iodophenyl) O-ethyl ester	C9H10Cl2IO2PS	26084-76-4	3
Phosphonothioic acid, methyl-, O-methyl O-(2,4,5-trichlorophenyl) ester	C8H8Cl3O2PS	25918-55-2	3
Phosphonothioic acid, methyl-, O-(2,5-dichloro-4-iodophenyl) O-propyl ester	C10H12Cl2IO2PS	25918-48-3	3
Phosphonothioic acid, ethyl-, O-(2,5-dichloro-4-iodophenyl) O-methyl ester	C9H10Cl2IO2PS	25918-47-2	3
Phosphonothioic acid, ethyl-, O-(2,5-dichloro-4-iodophenyl) O-ethyl ester	C10H12Cl2IO2PS	25177-27-9	3

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Phosphonic acid, methyl-, 2-(4-methylphenyl)-2-oxoethyl 4-nitrophenyl ester	C16H16NO6P	22739-60-2	3
Phosphonothioic acid, methyl-, S-butyl O-(1-methylethyl) ester	C8H19O2PS	22522-32-3	3
Phosphonic acid, methyl-, bis(2-chlorophenyl) ester	C13H11Cl2O3P	21100-82-3	3
8-Oxa-6-thia-3-thionia-7-phosphaundecane, 3,7-dimethyl-, methyl sulfate, 7-oxide	C9H22O2PS2.CH3O4S	21085-51-8	3
Aziridine, 1,1'-(ethylphosphinothioylidene)bis-	C6H13N2PS	20825-63-2	3
Phosphonothioic acid, methyl-, S-hexyl O-methyl ester	C8H19O2PS	20626-93-1	3
Phosphonothioic acid, methyl-, O,S-dihexyl ester	C13H29O2PS	20626-89-5	3
Aziridine, 1,1'-(methylphosphinothioylidene)bis-	C5H11N2PS	19782-04-8	3
Phosphonothioic acid, methyl-, O-ethyl ester	C3H9O2PS	18005-40-8	3
Phosphinic acid, methyl-, ethyl ester	C3H9O2P	16391-07-4	3
Phosphonothioic acid, methyl-, O,S-dibutyl ester	C9H21O2PS	15536-25-1	3
Pyridinium, 2-(4-ethyl-1,6-dimethyl-4-oxido-3,5-dioxa-2-aza-4-phosphahept-1-en-1-yl)	C13H22N2O3P.I	15191-33-0	3
Ethanone, 1-(2-pyridinyl)-, O-[ethyl(1-methylethoxy)phosphinyl]oxime	C12H19N2O3P	15132-05-5	3
Phosphonic acid, ethyl-, 2-chloroethyl 2,2-dichloroethenyl ester	C6H10Cl13O3P	10368-23-7	3
Phosphonothioic acid, methyl-, O-(2,5-dichloro-4-iodophenyl) O-methyl ester	C8H8Cl2IO2PS	7533-75-7	3
Phosphonic acid, ethyl-, ethyl phenyl ester	C10H15O3P	7526-28-5	3
Phosphonic acid, methyl-, ethyl 1,2,2-trimethylpropyl ester	C9H21O3P	7040-56-4	3
Phosphonic acid, ethyl-, ethyl 2,4,5-trichlorophenyl ester	C10H12Cl3O3P	6492-18-8	3
Phosphonic acid, methyl-, bis(4-chlorophenyl) ester	C13H11Cl2O3P	6395-59-1	3
Phosphonic acid, methyl-, bis(4-nitrophenyl) ester	C13H11N2O7P	6395-57-9	3
Phosphonothioic acid, ethyl-, O-ethyl ester, (S)-	C4H11O2PS	5152-74-9	3

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Phosphonothioic acid, ethyl-, O-ethyl ester, (R)-	C4H11O2PS	4789-36-0	3
Phosphonic acid, methyl-, monopropyl ester	C4H11O3P	4546-11-6	3
Phosphonic acid, methyl-, ethyl 4-nitrophenyl ester	C9H12NO5P	3735-98-6	3
Phosphonothioic acid, methyl-, O-ethyl S-hexyl ester	C9H21O2PS	3675-87-4	3
Phosphonothioic acid, methyl-, O-ethyl O-(2,4,5-trichlorophenyl) ester	C9H10Cl3O2PS	3070-10-8	3
Phosphonothioic acid, methyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester	C8H8BrCl2O2PS	2720-20-9	3
3-Oxa-5-thia-8-thionia-4-phosphadecane, 4,8-dimethyl-, methyl sulfate, 4-oxide	C8H20O2PS2.CH3O4S	2562-54-1	3
Phosphonic acid, methyl-, monocyclohexyl ester	C7H15O3P	1932-60-1	3
Phosphonic acid, methyl-, monoethyl ester	C3H9O3P	1832-53-7	3
Phosphonothioic acid, ethyl-, O-ethyl O-phenyl ester	C10H15O2PS	1497-41-2	3
Phosphonothioic acid, methyl-, S-(7,7-dimethyloctyl) O-ethyl ester	C13H29O2PS	1068-39-9	3
Phosphonic acid, methyl-, mono(1,2,2-trimethylpropyl) ester	C7H17O3P	616-52-4	3
Phosphine, methyl-	CH5P	593-54-4	3
Phosphonic acid, methyl-, dimethyl ester, polymer with oxirane and phosphorus oxide	(C3H9O3P.C2H4O.05P2)x	70715-06-9	3
Phosphoramidic difluoride, dipropyl-	C6H14F2NOP	40882-01-7	3
Phosphoramidic dichloride, dipropyl-	C6H14Cl2NOP	40881-98-9	3
Phosphoramidic chloride fluoride, dimethyl-	C2H6ClFNOP	36598-84-2	3
Phosphoramidic dichloride, diethyl-	C4H10Cl2NOP	1498-54-0	3
Phosphoramidic bromide fluoride, diethyl-	C4H10BrFNOP	758-71-4	3
Phosphoramidic dichloride, dimethyl-	C2H6Cl2NOP	677-43-0	3
Phosphoramidic chloride fluoride, diethyl-	C4H10ClFNOP	650-72-6	3

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Phosphoramidic difluoride, diethyl-	C4H10F2NOP	359-94-4	3
Phosphoramidic difluoride, dimethyl-	C2H6F2NOP	354-43-8	3
Phosphoramidic acid, dimethyl-, methyl propyl ester	C6H16NO3P	170082-64-1	3
Phosphoramidic acid, dimethyl-, methyl 1-methylethyl ester	C6H16NO3P	141968-54-9	3
Phosphoramidic acid, dimethyl-, ethyl 1-methylethyl ester	C7H18NO3P	99520-56-6	3
Phosphoramidic acid, diethyl-, ethyl methyl ester	C7H18NO3P	89893-77-6	3
Phosphoramidic acid, dimethyl-, ethyl methyl ester, (R)-	C5H14NO3P	71877-79-7	3
Phosphoramidic acid, dimethyl-, ethyl methyl ester, (S)-	C5H14NO3P	71877-78-6	3
Phosphoramidic acid, diethyl-, dimethyl ester	C6H16NO3P	65659-19-0	3
Phosphoramidic acid, ethylmethyl-, diethyl ester	C7H18NO3P	53279-98-4	3
Phosphoramidic acid, dimethyl-, dimethyl ester	C4H12NO3P	597-07-9	3
Arsenous trichloride	AsCl3	7784-34-1	3
Benzeneacetic acid, .alpha.-hydroxy-.alpha.-phenyl-	C14H12O3	76-93-7	3
1-Azabicyclo[2.2.2]octan-3-ol	C7H13NO	1619-34-7	3
1-Propanamine, N-(2-chloroethyl)-N-propyl-	C8H18ClN	36716-60-6	3
Propylamine, N-(2-chloroethyl)-N-ethyl-, hydrochloride	C7H16ClN.ClH	13105-93-6	3
Ethanamine, 1-chloro-N,N,-diethyl	C6H14ClN	77200-17-0	3
Ethanamine, 2-chloro-N,N-diethyl-, sulfate (2:1)	C6H14ClN.1/2H2O4S	68391-41-3	3
Ethanamine, 2-chloro-N,N-diethyl-, sulfate (1:1)	C6H14ClN.H2O4S	67845-39-0	3
Ethanamine, 2-chloro-N,N-dimethyl-, hydrochloride	C4H10ClN.ClH	4584-46-7	3
Ethanamine, 2-chloro-N-ethyl-N-methyl-, hydrochloride	C5H12ClN.ClH	4535-88-0	3

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1-Propanamine, N-(2-chloroethyl)-N-propyl-, hydrochloride	C8H18ClN.ClH	4535-86-8	3
2-Propanamine, N-(2-chloroethyl)-N-(1-methylethyl)-, hydrochloride	C8H18ClN.ClH	4261-68-1	3
Ethanamine, 2-chloro-N,N-diethyl-, hydrochloride	C6H14ClN.ClH	869-24-9	3
Ethanamine, 2-chloro-N,N-dimethyl-	C4H10ClN	107-99-3	3
Ethanamine, 2-chloro-N,N-diethyl-	C6H14ClN	100-35-6	3
2-Propanamine, N-(2-chloroethyl)-N-(1-methylethyl)-	C8H18ClN	96-79-7	3
Ethanol, 2-(dipropylamino)-, hydrochloride	C8H19NO.ClH	4535-76-6	3
Ethanol, 2-(dipropylamino)-	C8H19NO	3238-75-3	3
Ethanol, 2-(ethylpropylamino)-, picrate	C7H17NO.C6H3N3O7	2893-64-3	3
Ethanol, 2-(ethylisopropylamino)-, picrate	C7H17NO.C6H3N3O7	2893-62-1	3
Ethanol, 2-[ethyl(1-methylethyl)amino]-	C7H17NO	2893-61-0	3
Ethanol, 2-(ethylpropylamino)-	C7H17NO	2893-56-3	3
Ethanol, 2-(ethylmethylamino)-	C5H13NO	2893-43-8	3
Ethanol, 2-[bis(1-methylethyl)amino]-	C8H19NO	96-80-0	3
(2-Hydroxyethyl)tripropylammonium chloride	C11H26NO.Cl	96311-53-4	3
Ethanaminium, N-ethyl-2-hydroxy-N-(2-hydroxyethyl)-N-methyl-, chloride	C7H18NO2.Cl	63982-26-3	3
Ethanaminium, 2-mercapto-N,N,N-trimethyl-, salt with 4-methylbenzenesulfonic acid (1	C7H7O3S.C5H14NS	79321-32-7	3
Ethanethiol, 2-[bis(1-methylethyl)amino]-, hydrochloride	C8H19NS.ClH	41480-75-5	3
Ethanaminium, N,N-diethyl-2-mercapto-N-methyl-, iodide	C7H18NS.I	66753-00-2	3
Ethanethiol, 2-(dimethylamino)-, sodium salt	C4H11NS.Na	55931-94-7	3
Ethanaminium, 2-mercapto-N,N,N-trimethyl-	C5H14NS	625-00-3	3

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Ethanaminium, 2-mercapto-N,N,N-trimethyl-, chloride	C5H14NS.Cl	37880-96-9	3
Ethanethiol, 2-(diethylamino)-, hydrochloride	C6H15NS.ClH	1942-52-5	3
Ethanaminium, 2-mercapto-N,N,N-trimethyl-, iodide	C5H14NS.I	7161-73-1	3
[1,1'-Biphenyl]-4,4'-diethanaminium, N,N'-bis(2-mercaptoethyl)-N,N',N'-tetramethyl	C24H34N2O2S2.2Br	60872-42-6	3
Ethanethiol, 2-(dimethylamino)-, hydrochloride	C4H11NS.ClH	13242-44-9	3
Ethanethiol, 2-[bis(1-methylethyl)amino]-	C8H19NS	5842-07-9	3
Ethanethiol, 2-(dipropylamino)-	C8H19NS	5842-06-8	3
Ethanethiol, 2-(dimethylamino)-	C4H11NS	108-02-1	3
Ethanethiol, 2-(diethylamino)-	C6H15NS	100-38-9	3
[1,1':4',1''-Terphenyl]-4,4''-diethanaminium, N,N'-bis(2-mercaptoethyl)-N,N',N'-te	C30H38N2O2S2.2Br	73206-33-4	3
Ethanol, 2,2'-thiobis-	C4H10O2S	111-48-8	3
2-Butanol, 3,3-dimethyl-	C6H14O	464-07-3	3
Carbonic dichloride	CCl2O	75-44-5	3
Cyanogen chloride ((CN)Cl)	CClN	506-77-4	3
Hydrocyanic acid	CHN	74-90-8	3
Methane, trichloronitro-	CCl3NO2	76-06-2	3
Phosphoric trichloride	Cl3OP	10025-87-3	3
Phosphorous trichloride	Cl3P	7719-12-2	3
Phosphorane, pentachloro-	Cl5P	10026-13-8	3
Phosphorous acid, trimethyl ester	C3H9O3P	121-45-9	3
Phosphorous acid, triethyl ester	C6H15O3P	122-52-1	3

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Phosphonic acid, dimethyl ester	C2H7O3P	868-85-9	3
Phosphonic acid, diethyl ester	C4H11O3P	762-04-9	3
Sulfur chloride (S2Cl2)	C12S2	10025-67-9	3
Sulfur chloride (SCL2)	C12S	10545-99-0	3
Thionyl chloride	C12OS	7719-09-7	4
Ethanol, 2,2'-(ethylimino)bis-	C6H15NO2	139-87-7	3
Ethanol, 2,2'-(methylimino)bis-	C5H13NO2	105-59-9	3
Ethanol, 2,2',2''-nitrilotris-	C6H15NO3	102-71-6	3