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Page	Line	Schedule of CWC	CAS RN	HS subheading	Comments
7	8	1A04	6755-76-6	2844.40	³⁵ S isotope compound of CAS RN 505-60-2
7	11	1A04	176327-97-2	2845.90	Deuterium compound of CAS RN 505-60-2
7	19	1A05	34461-56-8	2931.00	Geometrical isomer of CAS RN 541-25-3
8	3	1A06	55-86-7	2921.19	Hydrochloride of CAS RN 51-75-2
8	6	1A06	63915-56-0	2921.19	Picric acid compound of CAS RN 538-07-8
8	7	1A06	3590-07-6	2921.19	Hydrochloride of CAS RN 538-07-8
8	9	1A06	817-09-4	2921.19	Hydrochloride of CAS RN 555-77-1
8	10	1A06	2475-58-3	2921.19	Monopicate of CAS RN 51-75-2
8	11	1A06	6138-32-5	2921.19	Picric acid compound of CAS RN 555-77-1
8	13	1A07	35554-08-6	3002.90	Hydrochloride of CAS RN 35523-89-8
10	1	2A03	13004-56-3	2933.39	Hydrochloride of CAS RN 6581-06-2

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ANNEXE II

CLASSEMENT DE CERTAINS PRODUITS CHIMIQUES EN RELATION
AVEC LA CONVENTION SUR LES ARMES CHIMIQUES
(Point VII.3 de l'ordre du jour)

ANNEX II

CLASSIFICATION OF CERTAIN CHEMICAL PRODUCTS RELATING
TO THE CHEMICAL WEAPONS CONVENTION
(Item VII.3 on Agenda)

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
[Schedule I				
A. Toxic chemicals:				
(1) O- Alkyl (\leqC10, incl. cycloalkyl) alkyl (Me, Et, n- Pr or i- Pr)- phosphonofluoridates				
1A01	Phosphonofluoridic acid, methyl-, 2-ethylhexyl ester	458-71-9	C9H20FO2P	2931.00
1A01	Phosphonofluoridic acid, (1-methylethyl)-, methyl ester	648-59-9	C4H10FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, decyl ester	193090-25-4	C11H24FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1,4-dimethylpentyl ester	199850-62-9	C8H18FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1,3-dimethylbutyl ester	352-53-4	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 2,3-dimethylbutyl ester	83563-66-0	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 2-methylcyclohexyl ester	85473-32-1	C8H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 4-methylcyclohexyl ester	113548-87-1	C8H16FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, cyclohexyl ester	7284-84-6	C8H16FO2P	2931.00
1A01	Phosphonofluoridic acid, (1-methylethyl)-, 1-methylethyl ester	665-33-8	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, methyl ester	665-03-2	C3H8FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1,3,3-trimethylbutyl ester	30593-65-8	C8H18FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1-ethylpropyl ester	66348-71-8	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-d3-, 1,2,2-trimethylpropyl ester	104801-09-4	C7H13D3FO2P	2845.90
1A01	Phosphonofluoridic acid, methyl-, 1-methyl-2-propynyl ester	30593-71-6	C5H8FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, propyl ester	2992-95-2	C5H12FO2P	2931.00
1A01	Phosphonofluoridic acid, propyl-, cyclohexyl ester	28364-21-8	C9H18FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1-methylheptyl ester, [S-(R*,R*)]-	24753-12-6	C9H20FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1-methylheptyl ester	22925-97-9	C9H20FO2P	2931.00

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
1A01	Phosphonofluoridic acid, methyl-, 1-methylheptyl ester, [R-(R*,R*)]-	22925-96-8	C9H20FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, 2-methylpropyl ester	2261-83-8	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, propyl-, 1-methylethyl ester	18358-37-7	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, propyl-, propyl ester	18358-36-6	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, butyl ester	18358-34-4	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, ethyl ester	650-20-4	C4H10FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, pentyl ester	162085-84-9	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester, (1S)-	89254-45-5	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester, (1R)-	89254-46-6	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 3,3-dimethylbutyl ester	660-21-9	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 3-methylbutyl ester	22107-46-6	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, cyclohexyl ester	329-99-7	C7H14FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-d3, 1-methylethyl ester	104801-08-3	C4H7D3FO2P	2845.90
1A01	Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester, labelled with tritium	104801-10-7	C7H16FO2P	2844.40
1A01	Phosphonofluoridic acid, methyl-, 1-methylethyl ester	107-44-8	C4H10FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1,2,2-trimethylpropyl ester	96-64-0	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, 1-methylethyl ester	1189-87-3	C5H12FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, nonyl ester	211192-74-4	C10H22FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, cyclopentyl ester	7284-82-4	C6H12FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1-methylethyl ester, labelled with tritium	104801-07-2	C4H10FO2P	2844.40
1A01	Phosphonofluoridic acid, ethyl-, 1-methylpropyl ester	162085-83-8	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, heptyl ester	162085-82-7	C8H18FO2P	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
1A01	Phosphonofluoridic acid, methyl-, cyclooctyl ester	14719-38-1	C9H18FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, octyl ester	144313-52-0	C9H20FO2P	2931.00
1A01	Phosphonofluoridic acid, isopropyl-, ethyl ester	1426-08-0	C5H12FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, hexyl ester	135445-19-1	C8H18FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, pentyl ester	13454-59-6	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, phenyl ester	133826-40-1	C7H8FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1-methylpentyl ester	13172-12-8	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, hexyl ester	113548-89-3	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 2-ethylbutyl ester	126204-48-6	C7H16FO2 P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 2-butenyl ester, (E)-	138780-00-4	C5H10FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, methyl ester	353-88-8	C2H6FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, propyl ester	763-14-4	C4H10FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, (1S)-1,2,2-trimethylpropyl ester, [P(S)]-	24753-16-0	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, (1S)-1,2,2-trimethylpropyl ester, [P(R)]-	24753-15-9	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, (1R)-1,2,2-trimethylpropyl ester, [P(R)]-	22956-47-4	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1-methylpropyl ester	352-52-3	C5H12FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 2-methylpropyl ester	2053-81-8	C5H12FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, butyl ester	352-63-6	C5H12FO2P	2931.00
1A01	Phosphonofluoridic acid, ethyl-, heptyl ester	162085-85-0	C9H20FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 2,2-dimethylpropyl ester	372-62-3	C6H14FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, (1R)-1,2,2-trimethylpropyl ester, [P(S)]-	22956-48-5	C7H16FO2P	2931.00
1A01	Phosphonofluoridic acid, methyl-, 1,2-dimethylpropyl ester	6154-51-4	C6H14FO2P	2931.00

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
1A01	Phosphonofluoridic acid, methyl-, ethyl ester	673-97-2	C3H8FO2P	2931.00
(2) O- Alkyl (\leqC10, incl. cycloalkyl) N,N- dialkyl (Me, Et, n- Pr or i- Pr) phosphoramidocyanidates				
1A02	Phosphoramidocyanidic acid, dimethyl-, 1-methylethyl ester	63815-55-4	C6H13N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, methyl ester	63815-56-5	C4H9N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, diethyl-, ethyl ester	63815-60-1	C7H15N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, propyl ester	162085-86-1	C6H13N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, pentyl ester	148461-87-4	C8H17N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, butyl ester	162085-87-2	C7H15N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, 2-methylpropyl ester	162085-88-3	C7H15N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, 1-methylpropyl ester	162085-89-4	C7H15N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, hexyl ester	162085-90-7	C9H19N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, heptyl ester	162085-91-8	C10H21N2O2P	2931.00
1A02	Phosphoramidocyanidic acid, dimethyl-, ethyl ester	77-81-6	C5H11N2O2P	2931.00
(3) O- Alkyl (H or \leqC10, incl. cycloalkyl) S- 2- dialkyl (Me, Et, n- Pr or i- Pr)- aminoethyl alkyl (Me, Et, n- Pr or i- Pr) phosphonothiolates and corresponding alkylated or protonated salt:				
1A03	Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-methyl ester	108490-92-2	C6H16NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester, (R)-	65167-63-7	C11H26NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] ester	73207-98-4	C9H22NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(dipropylamino)ethyl] O-ethyl ester	62512-68-9	C11H26NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, O-cyclopentyl S-[2-(dimethylamino)ethyl] ester	22925-98-0	C10H22NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, O-ethyl S-[(ethylthio)methyl] ester	33910-75-7	C6H15O2PS2	2930.90
1A03	Phosphonothioic acid, isopropyl-, S-(2-diethylaminoethyl) O-ethyl ester	99991-06-7	C11H26NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester, (S)-	65167-64-8	C11H26NO2PS	2930.90

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
1A03	Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-ethyl ester	20820-80-8	C7H18NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(diethylamino)ethyl] O-(1-methylethyl) ester	91134-95-1	C10H24NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[[2-(dimethylamino)ethyl]thio]ethyl] ester	170082-85-6	C7H18NO2PS2	2930.90
1A03	Phosphonothioic acid, ethyl-, S-(2-diethylaminoethyl) O-ethyl ester, oxalate	108302-04-1	C10H24NO2PS.C2H2O4	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-(2-methylpropyl) ester	56217-65-3	C9H22NO2PS	2930.90
1A03	Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N-dimethyl-, methyl sulfate	41294-07-9	C13H23NO2PS.CH3O4S	2930.90
1A03	Phosphonothioic acid, methyl-, O-ethyl S-[2-[(4-methoxyphenyl)methylamino]ethyl] ester	41294-05-7	C13H22NO3PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-cyclopentyl ester, (S)-	102490-59-5	C14H30NO2PS	2930.90
1A03	Phosphonothioic acid, propyl-, S-[2-(dimethylamino)ethyl] O-ethyl ester	218964-59-1	C9H22NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, O-ethyl S-[2-[methyl(4-methylphenyl)amino]ethyl] ester	41294-04-6	C13H22NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-(2-diethylaminoethyl) O-ethyl ester, p-toluenesulfonate	107059-49-4	C9H22NO2PS.C7H8O3S	2930.90
1A03	Phosphonothioic acid, methyl-, O-ethyl S-[2-[(3-methoxyphenyl)methylamino]ethyl] ester	41294-02-4	C13H22NO3PS	2930.90
1A03	Phosphonothioic acid, propyl-, S-(2-diethylaminoethyl) O-ethyl ester	99991-07-8	C11H26NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, O-ethyl S-[2-[methyl(3-methylphenyl)amino]ethyl] ester	41294-01-3	C13H22NO2PS	2930.90
1A03	Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-4-methoxy-N,N-dimethyl-, methyl sulfate	41294-12-6	C14H25NO3PS.CH3O4S	2930.90
1A03	Phosphonothioic acid, propyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester	218964-60-4	C13H30NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-cyclopentyl ester	85473-33-2	C14H30NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(diethylamino)ethyl] O-(2-methylpropyl) ester	159939-87-4	C11H26NO2PS	2930.90
1A03	Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N,3-trimethyl-, methyl sulfate	41294-08-0	C14H25NO2PS.CH3O4S	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-ethyl ester, ethanedioate (1:1)	2641-09-0	C7H18NO2PS.C2H2O4	2930.90
1A03	Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-3-methoxy-N,N-dimethyl-, methyl sulfate	41294-09-1	C14H25NO3PS.CH3O4S	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(diethylamino)ethyl] O-ethyl ester	21770-86-5	C9H22NO2PS	2930.90

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
[1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester, (+-)-	65167-64-8	C13H19NO3	2930.90]
1A03	Benzenaminium, N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N,4-trimethyl-, methyl sulfate	41294-11-5	C14H25NO2PS.CH3O4S	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-(dimethylamino)ethyl] O-ethyl ester	98543-25-0	C8H20NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-(2-diethylaminoethyl) O-ethyl ester, oxalate	108776-13-2	C9H22NO2PS.C2H2O4	2930.90
* 1A03	Ethanaminium, N,N,N-trimethyl-2-[[methyl(1-methylethoxy)phosphinyl]thio]-, iodide	1866-98-4	C9H23NO2PS.I	2930.90
[1A03	Ethanaminium, N,N,N-trimethyl-2-[[methyl(1,2,2-trimethylpropoxy)phosphinyl]thio]-	38770-03-5	C12H29NO2PS	2930.90]
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-butyl ester	52364-46-2	C13H30NO2PS	2930.90
[1A03	Ethanaminium, 2-[(ethoxymethylphosphinyl)thio]-N,N,N-trimethyl-	56217-67-5	C8H21NO2PS	2930.90]
1A03	Phosphonothioic acid, ethyl-, S-[2-(diethylamino)ethyl] O-methyl ester	170800-77-8	C9H22NO2PS	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-(dimethylamino)ethyl] O-(1-methylpropyl) ester, ethanedioate (1:1)	50929-97-0	C10H24NO2PS.C2H2O4	2930.90
[1A03	Ethanaminium, N,N,N-trimethyl-2-[[methyl(1-methylethoxy)phosphinyl]thio]-	56217-69-7	C9H23NO2PS	2930.90]
1A03	Phosphonothioic acid, methyl-, O-cyclohexyl S-[2-(diethylamino)ethyl] ester	71293-89-5	C13H28NO2PS	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-(1-methylethyl) ester	162085-95-2	C13H30NO2PS	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-(diethylamino)ethyl] O-ethyl ester	21738-25-0	C10H24NO2PS	2930.90
1A03	Ethanaminium, 2-[(ethoxymethylphosphinyl)thio]-N,N,N-trimethyl-, iodide	2478-92-4	C8H21NO2PS.I	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] O-(1-methylethyl) ester	21068-52-0	C8H20NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(diethylamino)ethyl] ester	21068-51-9	C7H18NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, O-butyl S-[2-(ethylthio)ethyl] ester	21055-68-5	C9H21O2PS2	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl]-O-(1-methylethyl) ester, ethanedioate (1:1)	2478-93-5	C8H20NO2PS.C2H2O4	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-propyl ester	52364-45-1	C12H28NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester	50782-69-9	C11H26NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, O-cyclopentyl S-[2-(dimethylamino)ethyl] ester, (S)-	22925-95-7	C10H22NO2PS	2930.90

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1A03	Phosphonothioic acid, methyl-, S-[2-(dimethylamino)ethyl] ester	34256-71-8	C5H14NO2PS	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-(dimethylamino)ethyl] O-(1-methylethyl) ester	162085-92-9	C9H22NO2PS	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-(diethylamino)ethyl] O-(1-methylethyl) ester	162085-93-0	C11H26NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-(1-methylethyl) ester	51446-23-2	C12H28NO2PS	2930.90
1A03	Phosphonothioic acid, methyl-, O-cyclopentyl S-[2-(diethylamino)ethyl] ester	93240-66-5	C12H26NO2PS	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-methyl ester	162085-94-1	C11H26NO2PS	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-(ethylthio)ethyl] O-(1-methylpropyl) ester	50824-96-9	C10H23O2PS2	2930.90
1A03	Phosphonothioic acid, ethyl-, S-[2-[bis(1-methylethyl)amino]ethyl] O-ethyl ester	73835-17-3	C12H28NO2PS	2930.90
(4) Sulfur mustards:				
*1A04	Ethane, 1,1'-(thio-35S)bis[2-chloro-	6755-76-6	C4H8Cl2S	2844.40
1A04	Ethane, 1,2-bis[(2-chloroethyl)thio]-	3563-36-8	C6H12Cl2S2	2930.90
1A04	Ethane, 1,1'-[methylenebis(thio)]bis[2-chloro-	63869-13-6	C5H10Cl2S2	2930.90
*1A04	Ethane-1,1,2,2-d4, 1,1'-thiobis[2-chloro-	176327-97-2	C4Cl2D8S	2845.90
1A04	Pentane, 1,5-bis[(2-chloroethyl)thio]-	142868-94-8	C9H18Cl2S2	2930.90
1A04	Butane, 1,4-bis[(2-chloroethyl)thio]-	142868-93-7	C8H16Cl2S2	2930.90
1A04	Ethane, 1-chloro-2-[(chloromethyl)thio]-	2625-76-5	C3H6Cl2S	2930.90
1A04	Propane, 1,3-bis[(2-chloroethyl)thio]-	63905-10-2	C7H14Cl2S2	2930.90
1A04	Ethane, 1,1'-oxybis[2-[(2-chloroethyl)thio]-	63918-89-8	C8H16Cl2OS2	2930.90
1A04	Ethane, 1,1'-thiobis[2-chloro-	505-60-2	C4H8Cl2S	2930.90
1A04	Ethane, 1,1'-[oxybis(methylenethio)]bis[2-chloro-	63918-90-1	C6H12Cl2OS2	2930.90
(5) Lewisites:				
*1A05	Arsonous dichloride, [(1Z)-2-chloroethenyl]-	34461-56-8	C2H2AsCl3	2931.00

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
1A05	Arsine, tris(2-chloroethenyl)-	40334-70-1	C6H6AsCl3	2931.00
1A05	Arsinous chloride, bis(2-chloroethenyl)-	40334-69-8	C4H4AsCl3	2931.00
1A05	Arsonous dichloride, (2-chloroethenyl)-	541-25-3	C2H2AsCl3	2931.00
(6) Nitrogen mustards:				
* 1A06	Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-, hydrochloride	55-86-7	C5H11Cl2N.CIH	2921.19
1A06	Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-	51-75-2	C5H11Cl2N	2921.19
1A06	Ethanamine, 2-chloro-N,N-bis(2-chloroethyl)-	555-77-1	C6H12Cl3N	2921.19
[* 1A06	<u>Ethanamine, 2-chloro-N-(2-chloroethyl)-N-ethyl-, compd. with 2,4,6-trinitrophenol (1:1)</u>	63915-56-0	C6H13Cl2N.C6H3N3O7	2921.19]
* 1A06	Ethanamine, 2-chloro-N-(2-chloroethyl)-N-ethyl-, hydrochloride	3590-07-6	C6H13Cl2N.CIH	2921.19
1A06	Ethanamine, 2-chloro-N-(2-chloroethyl)-N-ethyl-	538-07-8	C6H13Cl2N	2921.19
* 1A06	Ethanamine, 2-chloro-N,N-bis(2-chloroethyl)-, hydrochloride	817-09-4	C6H12Cl3N.CIH	2921.19
* 1A06	Diethylamine, 2,2'-dichloro-N-methyl-, monopicrate	2475-58-3	C6H3N3O7.C5H11Cl2N	2921.19
[* 1A06	<u>Ethanamine, 2-chloro-N,N-bis(2-chloroethyl)-, compd. with 2,4,6-trinitrophenol (1:1)</u>	6138-32-5	C6H12Cl3N.C6H3N3O7	2921.19]
(7) Saxitoxins				
1A07	1H,10H-Pyrrolo[1,2-c]purine-10,10-diol, 2,6-diamino-4-[[[(aminocarbonyl)oxy]methyl]-3a,4,8,9-tetrahydro-, (3aS,4R,10aS)-	35523-89-8	C10H17N7O4	3002.90
* 1A07	1H,10H-Pyrrolo[1,2-c]purine-10,10-diol, 2,6-diamino-4-[[[(aminocarbonyl)oxy]methyl]-3a,4,8,9-tetrahydro-, dihydrochloride, [3aS-(3a.alpha.,4.alpha.,10aR*)]-	35554-08-6	C10H17N7O4.2CIH	3002.90
(8) Ricin				
1A08	Ricins	9009-86-3	[W99]	3002.90
B. Precursors:				
(9) Alkyl (Me, Et, n- Pr or i- Pr) phosphonyldifluorides				
1B09	Phosphonic difluoride, methyl-, mixt. with methylphosphonic dichloride	97505-35-6	CH3Cl2OP.CH3F2OP	3824.90
1B09	Phosphonic difluoride, ethyl-	753-98-0	C2H5F2OP	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
1B09	Phosphonic difluoride, (1-methylethyl)-	677-42-9	C3H7F2OP	2931.00
1B09	Phosphonic difluoride, propyl-	690-14-2	C3H7F2OP	2931.00
1B09	Phosphonic difluoride, methyl-	676-99-3	CH3F2OP	2931.00
(10) O- Alkyl (H or ≤C10, incl. cycloalkyl) O- 2- dialkyl (Me, Et, n- Pr or i- Pr)- aminoethyl alkyl (Me, Et, n- Pr or i- Pr) phosphonites and corresponding alkylated or protonated salts				
1B10	Phosphonic acid, methyl-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	71840-26-1	C11H26NO3P	2931.00
1B10	Phosphonous acid, ethyl-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	159574-69-3	C12H28NO2P	2931.00
1B10	Phosphonous acid, (1-methylethyl)-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	169739-33-7	C13H30NO2 P	2931.00
1B10	Phosphonous acid, propyl-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	169739-24-6	C13H30NO2 P	2931.00
1B10	Phosphonous acid, methyl-, 2-[bis(1-methylethyl)amino]ethyl ethyl ester	57856-11-8	C11H26NO2P	2931.00
(11) Chlorosarin: O- Isopropyl methylphosphonochloridate				
1B11	Phosphonochloridic acid, methyl-, 1-methylethyl ester	1445-76-7	C4H10ClO2P	2931.00
(12) Chlorosoman: O- Pinacolyl methylphosphonochloridate				
1B12	Phosphonochloridic acid, methyl-, 1,2,2-trimethylpropyl ester	7040-57-5	C7H16ClO2P	2931.00
Schedule 2				
A. Toxic chemicals:				
2A01	Ethanaminium, 2-[(diethoxyphosphinyl)thio]-N,N,N-triethyl-	20194-81-4	C12H29NO3PS	2930.90
2A01	Phosphorothioic acid, S-[2-(diethylamino)ethyl] O,O-diethyl ester, ethanedioate (1:1)	3734-97-2	C10H24NO3PS.C2H2O4	2930.90
2A01	Phosphorothioic acid, S-[2-(diethylamino)ethyl] O,O-diethyl ester	78-53-5	C10H24NO3PS	2930.90
2A02	1-Propene, 1,1,3,3,3-pentafluoro-2-(trifluoromethyl)-	382-21-8	C4F8	2903.30

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2A03	Benzeneacetic acid, .alpha.-hydroxy-.alpha.-phenyl-, 1-azabicyclo[2.2.2]oct-3-yl ester	6581-06-2	C21H23NO3	2933.39
* 2A03	Benzeneacetic acid, .alpha.-hydroxy-.alpha.-phenyl-, 1-azabicyclo[2.2.2]oct-3-yl ester, hydrochloride	13004-56-3	C21H23NO3.ClH	2933.39
B. Precursors				
2B04	Phosponodithioic acid, ethyl-, O-methyl S-[(2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] ester	54253-87-1	C10H13N2O3PS2	2934.99
2B04	Phosponodithioic acid, ethyl-, S-ethyl O-propyl ester	54565-49-0	C7H17OPS2	2930.90
2B04	Phosponodithioic acid, methyl-, S-ethyl O-propyl ester	54565-46-7	C6H15OPS2	2930.90
2B04	Phosponodithioic acid, ethyl-, S-ethyl O-methyl ester	57093-53-5	C5H13OPS2	2930.90
2B04	Phosponothioic acid, methyl-, O-ethyl S-(1-methylethyl) ester	57207-30-4	C6H15O2PS	2930.90
2B04	Phosponothioic acid, methyl-, O,S-dimethyl ester	58259-60-2	C3H9O2PS	2930.90
2B04	Phosponamidithioic acid, N-acetyl-P-ethyl-, S-ethyl ester	67242-40-4	C6H14NO2PS	2930.90
2B04	Phosponodithioic acid, methyl-, O,S-dimethyl ester	54565-44-5	C3H9OPS2	2930.90
2B04	Phosponamidithioic acid, P-ethyl-N-(1-oxopropyl)-, S-methyl ester	67242-41-5	C6H14NO2PS	2930.90
2B04	Phosphonic acid, (1-methylethyl)-, dimethyl ester	54552-77-1	C5H13O3P	2931.00
2B04	Phosponodithioic acid, methyl-, S-ethyl O-methyl ester	54565-45-6	C4H11OPS2	2930.90
2B04	Phosponothioic acid, methyl-, O-cyclopentyl S-propyl ester, (R)-	65167-61-5	C9H19O2PS	2930.90
2B04	Phosponamidithioic acid, P-ethyl-N-(1-oxopropyl)-, S-ethyl ester	65331-56-8	C7H16NO2PS	2930.90
2B04	Phosponamidithioic acid, P-propyl-, S-methyl ester	65331-54-6	C4H12NOPS	2930.90
2B04	Phosponodithioic acid, methyl-, S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O-ethyl ester	35575-81-6	C10H12ClN2O3PS2	<u>2934.99</u>
2B04	1,3,5,2,4,6-Triphosphatriborin, 1,2,3,4,5,6-hexahydro-1,2,3,4,5,6-hexamethyl-	63917-40-8	C6H18B3P3	2931.00
2B04	Phosponochloridithioic acid, ethyl-, O-(1-methylethyl) ester	64581-67-5	C5H12ClOPS	2931.00
2B04	Phosponothioic acid, methyl-, O-cyclopentyl S-propyl ester	65143-04-6	C9H19O2PS	2930.90
2B04	Phosponothioic acid, methyl-, O-ethyl S-propyl ester, (R)-	65167-51-3	C6H15O2PS	2930.90

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonochloridothioic acid, (1-methylethyl)-, O-ethyl ester	66089-80-3	C5H12ClOPS	2931.00
2B04	Phosphonothioic acid, methyl-, O-cyclopentyl S-propyl ester, (S)-	65167-62-6	C9H19O2PS	2930.90
2B04	Phosphonodithioic acid, methyl-, O-(2,4-dichlorophenyl) S-propyl ester	63869-33-0	C10H13Cl2OPS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-cyclopentyl S-methyl ester, (S)-	65167-60-4	C7H15O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-(1-methylethyl) ester, (R)-	65167-53-5	C6H15O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-(1-methylethyl) ester, (S)-	65167-54-6	C6H15O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, S-butyl O-ethyl ester, (R)-	65167-55-7	C7H17O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, S-butyl O-ethyl ester, (S)-	65167-56-8	C7H17O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-cyclopentyl S-methyl ester, (R)-	65167-59-1	C7H15O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-pentyl ester, (R)-	65167-57-9	C8H19O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-pentyl ester, (S)-	65167-58-0	C8H19O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-propyl ester, (S)-	65167-52-4	C6H15O2PS	2930.90
2B04	Phosphonamidothioic acid, P-methyl-N-(1-naphthalenyloxy)-, O-ethyl ester	63815-53-2	C13H16NO2PS	2931.00
2B04	Phosphonothioic acid, methyl-, S-methyl O-propyl ester	58259-61-3	C5H13O2PS	2930.90
2B04	Phosphorane, methyltriphenoxy[[trifluoromethyl)sulfonyl]oxy]-	58373-29-8	C20H18F3O6PS	[2930.90]
2B04	Phosphonamidothioic acid, P-(1-methylethyl)-, S-methyl ester	67242-37-9	C4H12NOPS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl O-6-quinoliny ester	58995-43-0	C12H14NO2PS	<u>2933.49</u>
2B04	Aziridine, 1,1'-(methylphosphinylidene)bis[2-methyl-	60671-03-6	C7H15N2OP	<u>2933.99</u>
2B04	Phosphonothioic acid, methyl-, O-(diphenylmethyl) O-ethyl ester	62246-71-3	C16H19O2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, S-(4-chlorophenyl) O-ethyl ester	62421-46-9	C10H14ClO2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-ethyl S-phenyl ester, (R)-	62697-92-1	C10H15O2PS	2930.90
2B04	Phosphonodithioic acid, methyl-, O-ethyl S-methyl ester	65397-31-1	C4H11OPS2	2930.90

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Thioisohypophosphoric acid ((HO)2P(S)OP(S)H(OH)), ethyl-, triethyl ester	63815-52-1	C8H20O4P2S2	2931.00
2B04	Acetic acid, [[methyl(propylthio)phosphinothioyl]thio]-, ethyl ester	63906-39-8	C8H17O2PS3	2930.90
2B04	Phosphonothioic acid, methyl-, O-[2-(ethylthio)-6-methyl-4-pyrimidinyl] O-methyl ester	63815-54-3	C9H15N2O2PS2	2933.59
2B04	Phosphonamidothioic acid, trimethyl-, S-methyl ester	67242-36-8	C4H12NOPS	2930.90
2B04	Phosphonofluoridic acid, methyl-, 4-(1-pyrenyl)butyl ester	67000-88-8	C21H20FO2P	2931.00
2B04	Phosphonothioic acid, methyl-, O,O-bis(1-methylethyl) ester	66295-45-2	C7H17O2PS	2931.00
2B04	Phosphonous acid, methyl-, bis(1-methylethyl) ester	66295-44-1	C7H17O2P	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl O-propyl ester	66022-44-4	C6H15O2PS	2931.00
2B04	Phosphonodithioic acid, ethyl-, S-[[4-chlorophenyl]thio]methyl] O-ethyl ester	63869-31-8	C11H16ClOPS3	2930.90
2B04	Phosphonamidothioic acid, N-acetyl-P-ethyl-, S-methyl ester	67242-39-1	C5H12NO2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-ethyl S-phenyl ester, (S)-	62742-85-2	C10H15O2PS	2930.90
2B04	Phosphonothioic dibromide, (1-methylethyl)-	27509-13-3	C3H7Br2PS	2931.00
2B04	Phosphonic acid, ethyl-, ethyl 2-(ethylthio)-6-methyl-4-pyrimidinyl ester	25537-46-6	C11H19N2O3PS	2933.59
2B04	Phosphonothioic acid, ethyl-, O-methyl O-(2,4,5-trichlorophenyl) ester	25918-54-1	C9H10Cl3O2PS	2931.00
2B04	Phosphonamidothioic acid, P-ethyl-, S-ethyl ester	26350-28-7	C4H12NOPS	2930.90
2B04	Phosphonamidothioic acid, P-ethyl-, S-methyl ester	26350-29-8	C3H10NOPS	2930.90
2B04	Phosphonamidodithioic acid, P-ethyl-, methyl ester	26350-31-2	C3H10NPS2	2930.90
2B04	Phosphonamidic acid, P-ethyl-N-[[5-methoxy-2-pyrimidinyl]amino]carbonyl]-, ethyl ester	26594-06-9	C10H17N4O4P	2933.59
2B04	Phosphonobromidodithioic acid, ethyl-, ethyl ester	27127-16-8	C4H10BrPS2	2930.90
2B04	Phosphonodithioic acid, methyl-, O-methyl S-[(2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] ester	35614-25-6	C9H11N2O3PS2	<u>2934.99</u>
2B04	Phosphonothioic chloride fluoride, isopropyl-	27127-28-2	C3H7ClFPS	2931.00
2B04	Phosphonodithioic acid, ethyl-, S-(4-chlorophenyl) O-(2-methylpropyl) ester	24838-84-4	C12H18ClOPS2	2930.90

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonochloridic acid, ethyl-, propyl ester	28829-94-9	C5H12ClO2P	2931.00
2B04	Phosphonochloridic acid, ethyl-, 1-methylethyl ester	28829-95-0	C5H12ClO2P	2931.00
2B04	Phosphonochloridic acid, propyl-, methyl ester	28829-99-4	C4H10ClO2P	2931.00
2B04	Phosphonochloridic acid, propyl-, ethyl ester	28830-00-4	C5H12ClO2P	2931.00
2B04	Phosphonochloridic acid, (1-methylethyl)-, methyl ester	28830-02-6	C4H10ClO2P	2931.00
2B04	Phosphonochloridic acid, (1-methylethyl)-, ethyl ester	28830-03-7	C5H12ClO2P	2931.00
2B04	2-Oxa-4-thia-7-aza-3-phosphaoctan-8-oic acid, 3,7-dimethyl-6-oxo-, methyl ester, 3-sulfide	29173-31-7	C7H14NO4PS2	2930.90
2B04	Phosphonothioic chloride fluoride, methyl-	27127-27-1	CH3ClFPS	2931.00
2B04	Phosphonodithioic acid, methyl-, S-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] O-methyl ester	22243-91-0	C11H12NO3PS2	2930.90
2B04	Phosphonothioic acid, (1-methylethyl)-, O-ethyl O-(4-nitrophenyl) ester	20978-45-4	C11H16NO4PS	2931.00
2B04	Phosphonic acid, methyl-, 2-(4-methoxyphenyl)-2-oxoethyl 4-nitrophenyl ester	21070-22-4	C16H16NO7P	2931.00
2B04	Phosphonic acid, methyl-, 2-(4-chlorophenyl)-2-oxoethyl 4-nitrophenyl ester	21070-23-5	C15H13ClNO6P	2931.00
2B04	Phosphonic acid, methyl-, 4-nitrophenyl 2-(4-nitrophenyl)-2-oxoethyl ester	21161-62-6	C15H13N2O8P	2931.00
2B04	Phosphonochloridic acid, ethyl-, methyl ester	21502-57-8	C3H8ClO2P	2931.00
2B04	Phosphonothioic acid, methyl-, S-(2-aminoethyl) ester	21852-16-4	C3H10NO2PS	2930.90
2B04	Phosphonic acid, propyl-, monoethyl ester	21921-96-0	C5H13O3P	2931.00
2B04	Phosphonothioic acid, methyl-, O,O-dipropyl ester	25371-75-9	C7H17O2PS	2931.00
2B04	Phosphinothioic acid, methyl-, S-[2-(diethylamino)ethyl] ester	22068-06-0	C7H18NOPS	2930.90
2B04	Phosphinic acid, methyl-, 2-methylpropyl ester	25296-66-6	C5H13O2P	2931.00
2B04	Phosphonothioic acid, isopropyl-, O-isopropyl O-(p-nitrophenyl) ester	22371-94-4	C12H18NO4PS	2931.00
2B04	Phosphonic acid, methyl-, ethyl 1-methylethyl ester	22583-43-3	C6H15O3P	2931.00
2B04	Phosphonic bromide fluoride, methyl-	23721-97-3	CH3BrFOP	2931.00

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosponodithioic acid, ethyl-, O-propyl ester, S-ester with N-(mercaptomethyl)phthalimide	24017-17-2	C14H18NO3PS2	2930.90
2B04	Phosponodithioic acid, methyl-, O-isobutyl ester, S-ester with N-(mercaptomethyl)phthalimide	24017-18-3	C14H18NO3PS2	2930.90
2B04	Phosponodithioic acid, ethyl-, O-methyl ester, S-ester with N-(mercaptomethyl)phthalimide	24017-20-7	C12H14NO3PS2	2930.90
2B04	Phosponodithioic acid, ethyl-, O-ethyl ester, S-ester with N-(mercaptomethyl)phthalimide	24017-24-1	C13H16NO3PS2	2930.90
2B04	Phosponothioic acid, methyl-, S-ethyl O-(1-methylethyl) ester	32317-03-6	C6H15O2PS	2930.90
2B04	Phosphoramidic acid, [2-[(methoxymethylphosphinyl)thio]ethyl]-, bis(1-methylethyl) ester	21988-53-4	C10H25NO5P2S	2930.90
2B04	Phosponothioic acid, ethyl-, O-[2,4-dichloro-6-[(diethylamino)methyl]phenyl] ester	50335-09-6	C13H20Cl2NO2PS	2931.00
2B04	Phosponotrithioic acid, methyl-, diethyl ester	31650-57-4	C5H13PS3	2930.90
2B04	Phosphonic acid, methyl-, (5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphorinan-5-yl)methyl methyl ester	41203-81-0	C9H20O6P2	2931.00
2B04	Phosponothioic acid, methyl-, S-[2-[(3-chlorophenyl)methylamino]ethyl] O-ethyl ester	41294-03-5	C12H19ClNO2PS	2930.90
2B04	Phosponothioic acid, methyl-, S-[2-[(4-chlorophenyl)methylamino]ethyl] O-ethyl ester	41294-06-8	C12H19ClNO2PS	2930.90
2B04	Benzenaminium, 4-chloro-N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N-dimethyl-, methyl sulfate	41294-13-7	C13H22ClNO2PS.CH3O4S	2930.90
2B04	Phosponotrithioic acid, ethyl-, ethyl (methylthio)methyl ester	41391-36-0	C6H15PS4	2930.90
2B04	Phosponotrithioic acid, ethyl-, (ethylthio)methyl methyl ester	41391-37-1	C6H15PS4	2930.90
2B04	Phosponothioic acid, ethyl-, S-butyl O-methyl ester	40618-52-8	C7H17O2PS	2930.90
[2B04	Ethanaminium, 2-[(fluoromethylphosphinyl)oxy]-N,N,N-trimethyl-	44991-89-1	C6H16FNO2P	2931.00]
2B04	Phosponodithioic acid, methyl-, S,S-dimethyl ester	40145-83-3	C3H9OPS2	2930.90
2B04	Phosponochloridithioic acid, (1-methylethyl)-, O-methyl ester	50636-74-3	C4H10ClOPS	2931.00
2B04	Phosponodithioic acid, methyl-, O-(2,4-dichlorophenyl) S-(2-ethoxyethyl) ester	50869-34-6	C11H15Cl2O2PS2	2930.90
2B04	Phosponothioic acid, methyl-, O-ethyl S-methyl ester	51865-09-9	C4H11O2PS	2930.90
2B04	Phosphonic acid, methyl-, bis(tetrabromopropyl) ester	51868-11-2	C7H9Br8O3P	2931.00
2B04	Phosponothioic acid, (1-methylethyl)-, O,O-diethyl ester	52038-87-6	C7H17O2PS	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonothioic acid, methyl-, O-ethyl O-methyl ester	53156-14-2	C4H11O2PS	2931.00
2B04	Phosphonic acid, propyl-, monophenyl ester	53621-79-7	C9H13O3P	2931.00
2B04	Phosphonochloridothioic acid, propyl-, O-ethyl ester	53621-83-3	C5H12ClOPS	2931.00
2B04	Phosphonic acid, methyl-, bis[(5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphorinan-5-yl)methyl] ester	42595-45-9	C15H31O9P3	2931.00
2B04	Phosphonothioic acid, methyl-, O,S-dimethyl ester, (S)-	79236-72-9	C3H9O2PS	2930.90
2B04	Phosphonic acid, propyl-, monomethyl ester	53621-95-7	C4H11O3P	2931.00
2B04	1,3,5,2,4,6-Triazatriphosphorine, 2,4,6-trichloro-2,2,4,4,6,6-hexahydro-2,4,6-trimethyl-	32997-23-2	C3H9Cl3N3P3	2931.00
2B04	Phosphonic acid, ethyl-, methyl p-tolyl ester	33232-85-8	C10H15O3P	2931.00
2B04	Phosphonic acid, ethyl-, p-chlorophenyl methyl ester	33232-87-0	C9H12ClO3P	2931.00
2B04	Phosphonic acid, ethyl-, methyl ester, ester with p-hydroxybenzotrile	33232-88-1	C10H12NO3P	2931.00
2B04	Phosphonic acid, ethyl-, methyl p-(methylsulfonyl)phenyl ester	33267-37-7	C10H15O5PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-[2-(methylphenylamino)ethyl] ester	34256-72-9	C12H20NO2PS	2930.90
2B04	Phosphonothioic bromide chloride, methyl-	40931-89-3	CH3BrCIPS	2931.00
2B04	Phosphonochloridodithioic acid, methyl-, propyl ester	35506-30-0	C4H10ClPS2	2930.90
2B04	Phosphonothioic acid, methyl-, S-ethyl O-methyl ester	32317-02-5	C4H11O2PS	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O-methyl ester	35575-92-9	C10H12ClN2O3PS2	<u>2934.99</u>
2B04	Phosphonamidothioic acid, P-ethyl-N-(1-oxobutyl)-, S-ethyl ester	67242-42-6	C8H18NO2PS	2930.90
2B04	Phosphonodithioic acid, methyl-, S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O-methyl ester	37419-16-2	C9H10ClN2O3PS2	<u>2934.99</u>
2B04	Phosphonodithioic acid, ethyl-, S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O-ethyl ester	37429-95-1	C11H14ClN2O3PS2	<u>2934.99</u>
2B04	Phosphonothioic acid, ethyl-, O-(1,6-dihydro-5-methoxy-1-methyl-6-oxo-4-pyridazinyl) O-ethyl ester	37840-66-7	C10H17N2O4PS	<u>2933.99</u>
2B04	Phosphonic bromide chloride, methyl-	38143-90-7	CH3BrClOP	2931.00
2B04	Phosphonic acid, methyl-, ethyl 5,5,5-trichloropentyl ester	38672-36-5	C8H16Cl3O3P	2931.00

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2B04	Benzenaminium, 3-chloro-N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N-dimethyl-, methyl sulfate	39928-05-7	C13H22ClNO2PS.CH3O4S	2930.90
2B04	Phosponamidithioic acid, P-ethyl-, O-[3-methyl-4-(methylthio)phenyl] ester	35335-60-5	C10H16NOPS2	2930.90
2B04	Phosponothioic acid, methyl-, O-(1-methylethyl) ester, sodium salt	92475-33-7	C4H11O2PS.Na	2931.00
2B04	Phosponochloridodithioic acid, methyl-, 1,1-dimethylethyl ester	79220-12-5	C5H12ClPS2	2930.90
2B04	Phosponothioic diiodide, methyl-	29725-95-9	CH3I2PS	2931.00
2B04	Phosponothioic acid, methyl-, O-(1-methylethyl) S-propyl ester	10552-86-0	C7H17O2PS	2930.90
2B04	Phosponic acid, methyl-, bis(1,2,2-trimethylpropyl) ester	7040-58-6	C13H29O3P	2931.00
2B04	Phosponofluoridithioic acid, methyl-, O-cyclohexyl ester	4241-34-3	C7H14FOPS	2931.00
2B04	Phosponous dichloride, (1-methylethyl)-	25235-15-8	C3H7Cl2P	2931.00
2B04	Phosponothioic acid, methyl-, O-ethyl ester, sodium salt	22307-81-9	C3H9O2PS.Na	2931.00
2B04	Phosponothioic acid, ethyl-, anhydride with ethyl phosphonic acid, dipentyl ester	109438-26-8	C14H32O4P2S	2931.00
2B04	Phosponothioic acid, methyl-, O-ethyl S-propyl ester, (+-)-	65142-99-6	C6H15O2PS	2930.90
2B04	Phosponothioic acid, methyl-, O-propyl ester, sodium salt	51825-84-4	C4H11O2PS.Na	2931.00
2B04	Phosponothioic acid, methyl-, O-ethyl S-[[1-(1-methylethyl)thio]methyl] ester	104685-24-7	C7H17O2PS2	2930.90
2B04	Phosponothioic acid, methyl-, O-methyl ester, sodium salt	74789-31-4	C2H7O2PS.Na	2931.00
2B04	Phosponothioic acid, methyl-, O-ethyl O-(1-methylethyl) ester	113411-07-7	C6H15O2PS	2931.00
2B04	Phosphoranetriamine, 1-ethyl-1-iodo-N,N,N',N'',N'''-hexamethyl-	113687-04-0	C8H23IN3P	2931.00
2B04	Phosponobromidodithioic acid, ethyl-, propyl ester	114809-63-1	C5H12BrPS2	2930.90
2B04	Phosponofluoridic acid, ethyl-, 1,2,2-trimethylpropyl ester	97931-20-9	C8H18FO2P	2931.00
2B04	Phosponic acid, methyl-, aluminum salt (3:1)	114109-72-7	CH5O3P.1/3Al	2931.00
[2B04	Phosponamidic acid, N,N'-1,2-ethanedylbis[P-(1-methylethyl)-], disodium salt	3520-76-1	C10H24NO2PS	2931.00]
2B04	Phosponous acid, methyl-, monoethyl ester	89034-24-2	C3H9O2P	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonothioic acid, (1-methylethyl)-, O,S-diethyl ester	110543-75-4	C7H17O2PS	2930.90
2B04	2-Oxa-4,6-dithia-3-phosphaoctan-8-oic acid, 3-methyl-, butyl ester, 3-oxide	102585-58-0	C9H19O4PS2	2930.90
2B04	Phosphonotrithioic acid, ethyl-, ethyl methyl ester	93075-69-5	C5H13PS3	2930.90
2B04	Quinolinium, 7-[(ethoxymethylphosphinyl)oxy]-1-methyl-, iodide	95230-44-7	C13H17NO3P.I	<u>2933.49</u>
2B04	Phosphonothioic acid, propyl-, O,O-diethyl ester	98425-05-9	C7H17O2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, O,O-diisopropyl ester	98545-29-0	C8H19O2PS	2931.00
2B04	Phosphonic acid, isopropyl-, ethyl isopropyl ester	98545-34-7	C8H19O3P	2931.00
2B04	Phosphonothioic acid, isopropyl-, O,O-diisopropyl ester	98958-62-4	C9H21O2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-[2-(diethylamino)ethyl] O-(2-methylpropyl) ester	172825-49-9	C11H26NO2PS	2931.00
2B04	Phosphonic acid, methyl-d3-, mono(1,2,2-trimethylpropyl) ester	172023-63-1	C7H14D3O3P	2845.90
2B04	Phosphonothioic acid, ethyl-, O-ethyl S-phenyl ester, (.+.)-	62680-05-1	C10H15O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-(1-methylethyl) S-propyl ester	102388-59-0	C7H17O2PS	2930.90
[2B04	Phosphonic acid, ethyl-, zinc salt (1:1), monohydrate	115320-63-3	C2H7O3P.H2O.Zn	2931.00]
2B04	Glycine, N-[(ethoxymethylphosphinyl)thio]acetyl]-, ethyl ester, (.+.)-	79494-63-6	C9H18NO5PS	2930.90
2B04	Phosphonochloridic acid, ethyl-, ethyl ester, (.+.)-	7331-88-6	C4H10ClO2P	2931.00
[2B04	Phosphonodithioic acid, methyl-, O,O-diethylester	6696-81-2	NO ANSWER	2931.00]
2B04	Phosphonothioic acid, methyl-, O-ethyl S-pentyl ester, (.+.)-	65143-02-4	C8H19O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, S-butyl O-ethyl ester, (.+.)-	65143-01-3	C7H17O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-methyl S-[(methylthio)methyl] ester	104685-21-4	C4H11O2PS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-methyl S-[(1-methylethyl)thio]methyl] ester	104685-22-5	C6H15O2PS2	2930.90
2B04	Phosphonothioic acid, methyl-, S-[(1,1-dimethylethyl)thio]methyl] O-methyl ester	104685-23-6	C7H17O2PS2	2930.90
2B04	Phosphonothioic acid, propyl-, O,O-dipropyl ester	100860-56-8	C9H21O2PS	2931.00

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonic acid, methyl-, mono[3-(trihydroxysilyl)propyl] ester, monosodium salt	84962-98-1	C4H13O6PSi.Na	2931.00
[2B04	Phosphonic acid, methyl-, dimethyl ester, polymer with tris(2-chloroethyl) phosphate	67325-77-3	(C6H12Cl3O4P.C3H9O3P)x	3907.99]
2B04	Phosphonic acid, methyl-, dipotassium salt	77354-28-0	CH5O3P.2K	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl ester, compd. with N-cyclohexylcyclohexanamine (1:1)	73790-51-9	C12H23N.C3H9O2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-[2-(diethylamino)ethyl] ester	171841-16-0	C7H18NO2PS	2931.00
[2B04	1,3,5,2,4,6-Trioxatriphosphorinane, 2,4,6-tripropyl-, 2,4,6-trioxide, polymer with oxirane	68957-95-9	(C9H21O6P3.C2H4O)x	3907.99]
[2B04	Phosphonic acid, ethenyl-, bis(2-chloroethyl) ester, polymer with dimethyl methylphosphonate	41222-33-7	(C6H11Cl2O3P.C3H9O3P)x	3907.99]
[2B04	Phosphonic acid, methyl-, dimethyl ester, polymer with oxirane and phosphorus oxide (P2O5)	70715-06-9	(C3H9O3P.C2H4O.O5P2)x	3907.99]
2B04	Ammonium, (2-hydroxypropyl)trimethyl-, iodide, methylphosphonofluoridate	3873-20-9	C7H18FNO2P.I	2931.00
2B04	Phosphonous acid, (1-methylethyl)-, diethyl ester	61820-31-3	C7H17O2P	2931.00
2B04	Phosphorus(1+), bis(N-methylmethanaminato)methyl(1,4,7,10-tetraoxa-13-azacyclopentadecanato-N)-, iodide, (T-4)-	139194-04-0	C15H35N3O4P.I	<u>2934.99</u>
2B04	Phosphonodithioic acid, ethyl-, S,S-dipropyl ester	150096-94-9	C8H19OPS2	2930.90
2B04	Phosphonic acid, methyl-, monomethyl ester, aluminum salt	35851-62-8	C2H7O3P.1/3Al	2931.00
[2B04	Phosphonic acid, methyl-, mono[3-(trihydroxysilyl)propyl] ester, monosodium salt, reaction products with sodium silicate	125229-70-1	C4H13O6PSi.Na.W99	2931.00]
2B04	Phosphonothioic acid, methyl-, O-[2-(dimethylamino)ethyl] ester	172201-98-8	C5H14NO2PS	2931.00
2B04	Phosphonic acid, (1-methylethyl)-, disodium salt	77354-29-1	C3H9O3P.2Na	2931.00
2B04	Phosphonic acid, propyl-, disodium salt	53622-06-3	C3H9O3P.2Na	2931.00
2B04	Phosphonic acid, ethyl-, monosodium salt	52583-30-9	C2H7O3P.Na	2931.00
2B04	Phosphonic acid, methyl-, iron(3+) salt (4:1)	132333-14-3	CH5O3P.1/4Fe	2931.00
2B04	Phosphonic dichloride, butyl-	2302-80-9	C4H9Cl2OP	2931.00
2B04	Phosphorus(1+), methyltriphenoxy-, iodide, (T-4)-	17579-99-6	C19H18O3P.I	2931.00
2B04	Phosphinic acid, methyl-, 2-methylbutyl ester	130713-83-6	C6H15O2P	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonobromidothioic acid, methyl-, O-isopropyl ester	90586-58-6	C4H10BrOPS	2931.00
2B04	Phosphonic acid, methyl-, monomethyl ester, monosodium salt	73750-69-3	C2H7O3P.Na	2931.00
2B04	Uridine, 5-bromo-2'-deoxy-, 5'-(hydrogen methylphosphonate), monoammonium salt	37571-18-9	C10H14BrN2O7P.H3N	<u>2934.99</u>
2B04	Phosphorus(1+), tris(N-butyl-1-butanamino)methyl-, bromide, (T-4)-	73790-46-2	C25H57N3P.Br	2931.00
2B04	Phosphonic acid, methyl-, zinc salt (2:1)	4906-99-4	CH5O3P.1/2Zn	2931.00
2B04	Phosphonic acid, methyl-, magnesium salt (2:1)	4906-98-3	CH5O3P.1/2Mg	2931.00
2B04	Phosphonic acid, methyl-, calcium salt (2:1)	4906-78-9	CH5O3P.1/2Ca	2931.00
2B04	Phosphonic acid, methyl-, compd. with (aminoiminomethyl)urea (1:1)	84402-58-4	C2H6N4O.CH5O3P	2931.00
2B04	Benzenaminium, 4-chloro-N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N-dimethyl-, methyl sulfate	41294-13-7	C13H22ClNO2PS.CH3O4S	2930.90
2B04	Phosphonic acid, methyl-, mono(1-methylethyl) ester, sodium salt	6838-93-3	C4H11O3P.Na	2931.00
2B04	Benzenaminium, 3-chloro-N-[2-[(ethoxymethylphosphinyl)thio]ethyl]-N,N-dimethyl-, methyl sulfate	39928-05-7	C13H22ClNO2PS.CH3O4S	2930.90
2B04	Phosphonic acid, methyl-, monosodium salt	2914-38-7	CH5O3P.Na	2931.00
2B04	Phosphonic acid, methyl-, monoammonium salt	34255-87-3	CH5O3P.H3N	2931.00
2B04	Phosphonodithioic acid, methyl-, S-ethyl S-propyl ester	131453-92-4	C6H15OPS2	2930.90
2B04	Phosphonothioic difluoride, (1-methylethyl)-	135445-16-8	C3H7F2PS	2931.00
2B04	Phosphorus(1+), .mu.-1,4,10,13-tetraoxa-7,16-diazacyclooctadecane-7,16-diyltetrakis(N-methylmethanaminato)dimethyl-, diiodide	139194-01-7	C22H54N6O4P2.2I	<u>2934.99</u>
2B04	Phosphorus(1+), .mu.-1,4,10,13-tetraoxa-7,16-diazacyclooctadecane-7,16-diyl difluorobis(N-methylmethanaminato)dimethyl-, diiodide	139194-05-1	C18H42F2N4O4P2.2I	<u>2934.99</u>
2B04	Phosphonic acid, ethyl-, methyl 1-methylethyl ester	141968-53-8	C6H15O3P	2931.00
2B04	Phosphonodithioic acid, ethyl-, S-methyl S-propyl ester	150096-92-7	C6H15OPS2	2930.90
2B04	Phosphonic acid, methyl-, disodium salt	20677-21-8	CH5O3P.2Na	2931.00
2B04	Phosphinic acid, (ethylsulfanyl)methyl-, ethyl ester	128869-79-4	C5H13O3PS	2930.90
2B04	3-Oxa-5,7-dithia-4-phosphanon-9-oic acid, 4-methyl-, 2-methylpropyl ester, 4-oxide	74789-26-7	C10H21O4PS2	2930.90

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	7-Oxa-3,5-dithia-6-phosphatradecanoic acid, 6-methyl-, methyl ester, 6-oxide	72720-11-7	C12H25O4PS2	2930.90
2B04	7-Oxa-3,5-dithia-6-phosphadodecanoic acid, 6-methyl-, methyl ester, 6-oxide	72720-12-8	C10H21O4PS2	2930.90
2B04	7-Oxa-3,5-dithia-6-phosphatridecanoic acid, 6-methyl-, methyl ester, 6-oxide	72720-13-9	C11H23O4PS2	2930.90
2B04	7-Oxa-3,5-dithia-6-phosphapentadecanoic acid, 6-methyl-, methyl ester, 6-oxide	72720-14-0	C13H27O4PS2	2930.90
2B04	Phosphonic acid, propyl-, di-2-propenyl ester	73790-31-5	C9H17O3P	2931.00
2B04	1H-1,3,2-Benzodiazaphosphole, 5-chloro-2-ethyl-2,3-dihydro-, 2-oxide	73790-34-8	C8H10ClN2OP	<u>2934.99</u>
2B04	Phosphonic acid, ethyl-, 4-(aminocarbonyl)phenyl ethyl ester	74038-41-8	C11H16NO4P	2931.00
2B04	2-Oxa-4,6-dithia-3-phosphaoctan-8-oic acid, 3-methyl-, methyl ester, 3-oxide	74789-22-3	C6H13O4PS2	2930.90
2B04	Phosphonochloridodithioic acid, ethyl-, 1,1-dimethylethyl ester	78570-13-5	C6H14ClPS2	2930.90
2B04	3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, ethyl ester, 4-oxide	74789-25-6	C8H17O4PS2	2930.90
2B04	Phosphinothioic acid, methyl-4-morpholinyl-, S-[2-(diethylamino)ethyl] ester	71293-92-0	C11H25N2O2PS	<u>2934.99</u>
2B04	7-Oxa-3,5-dithia-6-phosphadecanoic acid, 6-methyl-, methyl ester, 6-oxide	74789-27-8	C8H17O4PS2	2930.90
2B04	7-Oxa-3,5-dithia-6-phosphaundecanoic acid, 6-methyl-, methyl ester, 6-oxide	74789-28-9	C9H19O4PS2	2930.90
2B04	7-Oxa-3,5-dithia-6-phosphadecanoic acid, 6,9-dimethyl-, methyl ester, 6-oxide	74789-29-0	C9H19O4PS2	2930.90
2B04	7-Oxa-3,5-dithia-6-phosphadecanoic acid, 6,9-dimethyl-, 2-methylpropyl ester, 6-oxide	74789-30-3	C12H25O4PS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl O-(2,4,6-trichlorophenyl) ester	76203-96-8	C9H10Cl3O2PS	2931.00
2B04	Phosphonotrithioic acid, methyl-, di-2-propenyl ester	76538-18-6	C7H13PS3	2930.90
2B04	Phosphonochloridodithioic acid, propyl-, O-(1-methylethyl) ester	77529-46-5	C6H14ClOPS	2931.00
2B04	Phosphonothioic acid, [[[ethoxyethylphosphinothioyl]oxy]methyl]-, O,O-dimethyl ester	91772-41-7	C7H18O4P2S2	2931.00
2B04	3-Oxa-5,7-dithia-4-phosphanonan-9-oic acid, 4-methyl-, methyl ester, 4-oxide	74789-24-5	C7H15O4PS2	2930.90
2B04	Phosphonodithioic acid, methyl-, S-(diphenylmethyl) O-octyl ester	68640-55-1	C22H31OPS2	2930.90
2B04	Phosphonamidodithioic acid, P-ethyl-N-(1-oxopentyl)-, S-methyl ester	67242-45-9	C8H18NO2PS	2930.90

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosponamidithioic acid, P-ethyl-N-(3-methyl-1-oxo-2-butenyl)-, S-methyl ester	67242-47-1	C8H16NO2PS	2930.90
2B04	Phosponamidithioic acid, P-methyl-N-(tetrahydro-2-furanyl)-, S-methyl ester	67242-48-2	C6H14NO2PS	2932.19
2B04	Phosponamidodithioic acid, P-ethyl-N-methyl-, methyl ester	67242-50-6	C4H12NPS2	2930.90
2B04	Phosponamidodithioic acid, P-ethyl-N,N-dimethyl-, methyl ester	67242-51-7	C5H14NPS2	2930.90
2B04	Phosponamidithioic acid, P-methyl-, S-methyl ester	67242-52-8	C2H8NOPS	2930.90
2B04	Phosponodithioic acid, ethyl-, S-phenyl ester	67293-69-0	C8H11OPS2	2930.90
2B04	Phosponous acid, methyl-, mono(1-methylethyl) ester	67538-57-2	C4H11O2P	2931.00
2B04	Diphosphonic acid, dipropyl-	71760-04-8	C6H16O5P2	2931.00
2B04	Phosphonic acid, methyl-, bis[3-(trimethoxysilyl)propyl] ester	67812-18-4	C13H33O9PSi2	2931.00
2B04	Phosphinic acid, methyl-4-morpholinyl-, 2-(diethylamino)ethyl ester	71410-68-9	C11H25N2O3P	<u>2934.99</u>
2B04	Phosponodithioic acid, methyl-, S-(diphenylmethyl) O-ethyl ester	68640-57-3	C16H19OPS2	2930.90
2B04	1,3,5,2,4,6-Trioxatriphosphorinane, 2,4,6-tripropyl-, 2,4,6-trioxide	68957-94-8	C9H21O6P3	2931.00
2B04	1-Propanaminium, N,N,N-trimethyl-3-[(1-oxo-9-octadecenyl)amino]-, (Z)-, methyl methylphosphonate	70055-71-9	C24H49N2O.C2H6O3P	2931.00
2B04	Phosponothioic acid, ethyl-, O,O-dipropyl ester	70677-22-4	C8H19O2PS	2931.00
2B04	Phosphonic acid, ethyl-, butyl 4-nitrophenyl ester	71002-67-0	C12H18NO5P	2931.00
2B04	Phosphonic acid, methyl-, 1-methylethyl 2-(1-piperidinyl)ethyl ester	71293-83-9	C11H24NO3P	2933.39
2B04	Phosphonic acid, methyl-, cyclohexyl 2-(diethylamino)ethyl ester	71293-85-1	C13H28NO3P	2931.00
2B04	Phosphonic acid, methyl-, cyclohexyl 2-(dipropylamino)ethyl ester	71293-86-2	C15H32NO3P	2931.00
2B04	Phosponodithioic acid, ethyl-, S-(1,1-dimethylethyl) O-ethyl ester	78570-14-6	C8H19OPS2	2930.90
2B04	Phosphonic acid, methyl-, methyl 3-(trimethoxysilyl)propyl ester	67812-17-3	C8H21O6PSi	2931.00
2B04	Phosponothioic acid, methyl-, O,S-diisopropyl ester	89980-23-4	C7H17O2PS	2930.90
2B04	Phosponothioic acid, methyl-, O-methyl O-(3-methylphenyl) ester	82980-43-6	C9H13O2PS	2931.00

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonothioic acid, (1-methylethyl)-, O-methyl O-[3-methyl-4-(methylsulfinyl)phenyl] ester	82980-44-7	C12H19O3PS2	2930.90
2B04	Phosphonothioic acid, ethyl-, O,S-dimethyl ester	84044-17-7	C4H11O2PS	2930.90
2B04	Phosphinic acid, methyl-, hexyl ester	85187-13-9	C7H17O2P	2931.00
2B04	Phosphinic acid, methyl-, pentyl ester	87025-52-3	C6H15O2P	2931.00
2B04	Phosphonobromidothioic acid, methyl-, O-ethyl ester	88892-99-3	C3H8BrOPS	2931.00
2B04	Phosphonous acid, methyl-, 2-aminoethyl ester	89166-63-2	C3H10NO2P	2931.00
2B04	Phosphonothioic acid, methyl-, O-[2-(dimethylamino)ethyl] S-methyl ester	89280-63-7	C6H16NO2PS	2930.90
2B04	Glycine, N-[(ethoxymethylphosphinyl)thio]acetyl-, ethyl ester	77890-13-2	C9H18NO5PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-[2-(dimethylamino)ethyl] S-ethyl ester	89893-76-5	C7H18NO2PS	2930.90
[2B04	1-Propanaminium, 2-[(fluoromethylphosphinyl)oxy]-N,N,N-trimethyl-	79351-08-9	C7H18FNO2P	2931.00]
2B04	Phosphonothioic acid, methyl-, O,S-dipropyl ester	90220-14-7	C7H17O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O,S-dipropyl ester	90220-15-8	C8H19O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-methyl S-propyl ester	90220-16-9	C6H15O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, S-methyl O-propyl ester	90220-17-0	C6H15O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-butyl S-methyl ester	90220-18-1	C7H17O2PS	2930.90
2B04	Phosphonothioic acid, propyl-, O,S-dimethyl ester	90220-19-2	C5H13O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, S-ethyl O-methyl ester	90245-33-3	C5H13O2PS	2930.90
2B04	Phosphonamidothioic acid, P-ethyl-N-(2-methyl-1-oxopropyl)-, S-methyl ester	67242-43-7	C7H16NO2PS	2930.90
2B04	Phosphonothioic acid, methyl-, S-methyl O-(1-methylethyl) ester	89282-92-8	C5H13O2PS	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-(1-methylpropyl) O-propyl ester	78570-26-0	C9H21OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-(1,1-dimethylethyl) O-methyl ester	78570-15-7	C7H17OPS2	2930.90
2B04	Phosphonodithioic acid, methyl-, S-(1,1-dimethylethyl) O-ethyl ester	78570-17-9	C7H17OPS2	2930.90

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2B04	Phosphonodithioic acid, methyl-, S-(1,1-dimethylethyl) O-propyl ester	78570-18-0	C8H19OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-(1,1-dimethylethyl) O-propyl ester	78570-19-1	C9H21OPS2	2930.90
2B04	Phosphonodithioic acid, methyl-, S-(1,1-dimethylethyl) O-(1-methylethyl) ester	78570-20-4	C8H19OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-(1,1-dimethylethyl) O-(1-methylethyl) ester	78570-21-5	C9H21OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, O-methyl S-(1-methylpropyl) ester	78570-22-6	C7H17OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, O-methyl S-(2-methylpropyl) ester	78570-23-7	C7H17OPS2	2930.90
2B04	Glycine, N-[[ethoxymethylphosphinyl]thio]acetyl]-, ethyl ester, (R)-	79548-51-9	C9H18NO5PS	2930.90
2B04	Phosphonodithioic acid, ethyl-, O-ethyl S-(1-methylpropyl) ester	78570-25-9	C8H19OPS2	2930.90
2B04	Glycine, N-[[ethoxymethylphosphinyl]thio]acetyl]-, ethyl ester, (S)-	79548-50-8	C9H18NO5PS	2930.90
2B04	Phosphonodithioic acid, ethyl-, O,S-bis(1-methylpropyl) ester	78570-27-1	C10H23OPS2	2930.90
2B04	Phosphonotrithioic acid, ethyl-, 1-methylethyl propyl ester	79100-73-5	C8H19PS3	2930.90
2B04	Phosphonotrithioic acid, ethyl-, methyl propyl ester	79106-86-8	C6H15PS3	2930.90
2B04	Phosphonotrithioic acid, ethyl-, ethyl propyl ester	79106-87-9	C7H17PS3	2930.90
2B04	Phosphonotrithioic acid, ethyl-, ethyl 1-methylethyl ester	79106-88-0	C7H17PS3	2930.90
2B04	Phosphonothioic acid, methyl-, O,S-dimethyl ester, (R)-	79236-71-8	C3H9O2PS	2930.90
2B04	Phosphonic acid, methyl-, ethyl methyl ester	18755-36-7	C4H11O3P	2931.00
[2B04	1-Propanaminium, 3-[(fluoromethylphosphinyl)oxy]-N,N,N-trimethyl-	79351-07-8	C7H18FNO2P	2931.00]
2B04	Phosphonochloridodithioic acid, isopropyl-, O-propyl ester	91725-42-7	C6H14ClOPS	2931.00
2B04	Phosphonodithioic acid, ethyl-, O-ethyl S-(1-methylethyl) ester	78570-24-8	C7H17OPS2	2930.90
2B04	Imidocarbonyl chloride, hydroxy-, propyl methylphosphonate	18796-79-7	C5H10Cl2NO3P	2931.00
2B04	Phosphonofluoridodithioic acid, methyl-, 1-methylethyl ester	659-94-9	C4H10FPS2	2930.90
2B04	Adenosine, cyclic 3',5'-(methylphosphonate)	117571-83-2	C11H14N5O5P	<u>2934.99</u>

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonic acid, ethyl-, diethyl ester	78-38-6	C6H15O3P	2931.00
2B04	Phosphonofluoridic acid, methyl-, 5-(7-nitro-2,1,3-benzoxadiazol-4-yl)pentyl ester	92457-51-7	C12H15FN3O5P	<u>2934.99</u>
2B04	Phosphonothioic acid, methyl-, O,O-bis(2-fluoroethyl) ester	1598-82-9	C5H11F2O2PS	2931.00
2B04	Phosphonic acid, methyl-, bis(3,5-dimethylphenyl) ester	88847-66-9	C17H21O3P	2931.00
2B04	Phosphonic acid, methyl-, bis(2,4,5-trichlorophenyl) ester	88847-67-0	C13H7Cl6O3P	2931.00
2B04	Phosphonic acid, methyl-, bis(pentachlorophenyl) ester	88847-68-1	C13H3Cl10O3P	2931.00
2B04	Phosphonodithioic acid, methyl-, S-propyl O-(2,2,2-trifluoroethyl) ester	91168-87-5	C6H12F3OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-(1-methylpropyl) O-(2,2,2-trifluoroethyl) ester	91168-88-6	C8H16F3OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-propyl O-(2,2,2-trifluoroethyl) ester	91168-89-7	C7H14F3OPS2	2930.90
2B04	Phosphonodithioic acid, methyl-, S-(1-methylpropyl) O-(2,2,2-trifluoroethyl) ester	91168-91-1	C7H14F3OPS2	2930.90
2B04	Phosphonothioic acid, methyl-, S-propyl O-(2,2,2-trifluoroethyl) ester	91168-94-4	C6H12F3O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, S-propyl O-(2,2,2-trifluoroethyl) ester	91168-95-5	C7H14F3O2PS	2930.90
2B04	Thymidine, 3'-(hydrogen methylphosphonothioate)	117020-20-9	C11H17N2O6PS	<u>2934.99</u>
2B04	Phosphonothioic acid, methyl-, S-(1-methylpropyl) O-(2,2,2-trifluoroethyl) ester	91168-98-8	C7H14F3O2PS	2930.90
2B04	Phosphonofluoridithioic acid, methyl-, S-ethyl ester	673-98-3	C3H8FOPS	2930.90
2B04	Phosphonofluoridic acid, methyl-, 2-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]ethyl ester	96304-84-6	C9H10FN4O5P	<u>2934.99</u>
2B04	Phosphonofluoridic acid, methyl-, 5-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]pentyl ester	96304-85-7	C12H16FN4O5P	<u>2934.99</u>
2B04	Phosphonofluoridithioic acid, methyl-, O-(1,2,2-trimethylpropyl) ester	97931-17-4	C7H16FOPS	<u>2931.00</u>
2B04	1H-Benzotriazole, 1,1'-[(methylphosphinylidene)bis(oxy)]bis-	103215-29-8	C13H11N6O3P	2933.99
2B04	Phosphonothioic acid, ethyl-, O,S-dimethyl ester, (R)-	108711-95-1	C4H11O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O,S-dimethyl ester, (S)-	108711-96-2	C4H11O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O,S-diethyl ester, (S)-	108711-97-3	C6H15O2PS	2930.90

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonothioic acid, ethyl-, O-methyl ester, (R)-	108813-12-3	C3H9O2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-(2,5-dichlorophenyl) O-methyl ester	112905-14-3	C8H9Cl2O2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-(2,5-dichlorophenyl) O-ethyl ester	112905-15-4	C9H11Cl2O2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, S-(1-methylpropyl) O-(2,2,2-trifluoroethyl) ester	91168-96-6	C8H16F3O2PS	2930.90
2B04	Phosphonochloridothioic acid, ethyl-, O-ethyl ester	1497-68-3	C4H10ClOPS	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl S-[2-(ethylthio)ethyl] ester	556-75-2	C7H17O2PS2	2930.90
2B04	Phosphonochloridic acid, methyl-, methyl ester	1066-52-0	C2H6ClO2P	2931.00
2B04	Phosphonic acid, methyl-, monomethyl ester	1066-53-1	C2H7O3P	2931.00
2B04	Phosphonic acid, ethyl-, bis(1-methylethyl) ester	1067-69-2	C8H19O3P	2931.00
2B04	Phosphonothioic acid, methyl-, S-(2,2-dimethylpropyl) O-ethyl ester	1068-26-4	C8H19O2PS	2930.90
2B04	Phosphonodithioic acid, methyl-, S,S-bis(1-methylethyl) ester	1071-07-4	C7H17OPS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-(2-methylpropyl) ester	1071-14-3	C7H17O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-propyl ester	1085-34-3	C10H14NO4PS	2931.00
2B04	Phosphonic acid, methyl-, bis(1-methylethyl) ester	1445-75-6	C7H17O3P	2931.00
2B04	Phosphonodithioic acid, (1-methylethyl)-, S,S-diethyl ester	1496-90-8	C7H17OPS2	2930.90
2B04	Phosphonodithious acid, methyl-, dipropyl ester	999-34-8	C7H17PS2	2930.90
2B04	Phosphonochloridothioic acid, ethyl-, O-propyl ester	1497-67-2	C5H12ClOPS	2931.00
2B04	Phosphonic acid, propyl-, dimethyl ester	18755-43-6	C5H13O3P	2931.00
2B04	Phosphonochloridothioic acid, ethyl-, O-methyl ester	1497-69-4	C3H8ClOPS	2931.00
2B04	Phosphonous dichloride, ethyl-	1498-40-4	C2H5Cl2P	2931.00
2B04	Phosphonic dichloride, (1-methylethyl)-	1498-46-0	C3H7Cl2OP	2931.00
2B04	Phosphonothioic dichloride, (1-methylethyl)-	1498-60-8	C3H7Cl2PS	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonofluoridodithioic acid, methyl-, butyl ester	1510-34-5	C5H12FPS2	2930.90
2B04	Phosphonofluoridic acid, methyl-	1511-67-7	CH4FO2P	2931.00
2B04	Phosphonodithioic acid, methyl-, O-ethyl S-2-fluoroethyl ester	1512-59-0	C5H12FOPS2	2930.90
2B04	Phosphonic acid, (1-methylethyl)-, diethyl ester	1538-69-8	C7H17O3P	2931.00
2B04	Phosphonothioic acid, methyl-, S-(2-fluoroethyl) O-methyl ester	1550-62-5	C4H10FO2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-(2,4-dichlorophenyl) O-ethyl ester	1593-27-7	C10H13Cl2O2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, O-(4-chlorophenyl) O-ethyl ester	1497-39-8	C10H14ClO2PS	2931.00
2B04	Phosphonic chloride fluoride, methyl-	753-71-9	CH3ClFOP	2931.00
2B04	Phosphonofluoridodithioic acid, methyl-, ethyl ester	673-99-4	C3H8FPS2	2930.90
2B04	Phosphonous dichloride, methyl-	676-83-5	CH3Cl2P	2931.00
2B04	Phosphonic dichloride, methyl-	676-97-1	CH3Cl2OP	2931.00
2B04	Phosphonothioic dichloride, methyl-	676-98-2	CH3Cl2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O,O-dimethyl ester	681-06-1	C3H9O2PS	2931.00
2B04	Phosphonofluoridodithioic acid, ethyl-, O-ethyl ester	682-89-3	C4H10FOPS	2931.00
2B04	Phosphonic acid, methyl-, diethyl ester	683-08-9	C5H13O3P	2931.00
2B04	Phosphonic acid, methyl-, methyl propyl ester	683-25-0	C5H13O3P	2931.00
2B04	Phosphonic acid, methyl-, methyl 1-methylethyl ester	690-64-2	C5H13O3P	2931.00
2B04	Phosphonic acid, methyl-, bis(5,5,5-trichloropentyl) ester	690-88-0	C11H19Cl6O3P	2931.00
2B04	Phosphonothioic acid, methyl-, S-ethyl O-propyl ester	20687-07-4	C6H15O2PS	2930.90
2B04	Phosphonous difluoride, methyl-	753-59-3	CH3F2P	2931.00
2B04	Phosphonic acid, methyl-, bis(2,3-dimethylphenyl) ester	88847-63-6	C17H21O3P	2931.00
2B04	Phosphonothioic difluoride, methyl-	753-72-0	CH3F2PS	2931.00

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonothioic difluoride, ethyl-	753-99-1	C2H5F2PS	2931.00
2B04	Phosphonic acid, methyl-, dimethyl ester	756-79-6	C3H9O3P	2931.00
2B04	Phosphonodithioic acid, isopropyl-, O-ethyl ester, S-ester with .alpha.-mercapto-p-tolunitrile	786-15-2	C13H18NOPS2	2930.90
2B04	Phosphonic chloride fluoride, ethyl-	865-61-2	C2H5ClFOP	2931.00
2B04	1,3,2-Dioxaphosphorinane, 2,5,5-trimethyl-, 2-oxide	873-97-2	C6H13O3P	2931.00
2B04	Phosphonic acid, methyl-	993-13-5	CH5O3P	2931.00
2B04	Phosphonothioic dichloride, ethyl-	993-43-1	C2H5Cl2PS	2931.00
2B04	Phosphonodithioic acid, methyl-, S,S-diethyl ester	995-88-0	C5H13OPS2	2930.90
2B04	Phosphonodithioic acid, methyl-, S,S-dipropyl ester	996-04-3	C7H17OPS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-(2-chloroallyl) O-(.alpha.,.alpha.,.alpha.-trifluoro-4-nitro-m-tolyl) ester	740-20-5	C11H10ClF3NO4PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-methyl O-(2,4,5-trichlorophenyl) ester	25918-55-2	C8H8Cl3O2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl S-[2-(ethylsulfinyl)ethyl] ester	53151-68-1	C7H17O3PS2	2930.90
2B04	Aziridine, 1,1'-(methylphosphinothioylidene)bis-	19782-04-8	C5H11N2PS	<u>2933.99</u>
2B04	Phosphonothioic acid, methyl-, O,S-dihexyl ester	20626-89-5	C13H29O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, S-hexyl O-methyl ester	20626-93-1	C8H19O2PS	2930.90
2B04	Aziridine, 1,1'-(ethylphosphinothioylidene)bis-	20825-63-2	C6H13N2PS	<u>2933.99</u>
2B04	8-Oxa-6-thia-3-thionia-7-phosphaundecane, 3,7-dimethyl-, methyl sulfate, 7-oxide	21085-51-8	C9H22O2PS2.CH3O4S	2930.90
2B04	Phosphonic acid, methyl-, bis(2-chlorophenyl) ester	21100-82-3	C13H11Cl2O3P	2931.00
2B04	Phosphonothioic acid, methyl-, S-butyl O-(1-methylethyl) ester	22522-32-3	C8H19O2PS	2930.90
2B04	Phosphonic acid, methyl-, 2-(4-methylphenyl)-2-oxoethyl 4-nitrophenyl ester	22739-60-2	C16H16NO6P	2931.00
2B04	Phosphonothioic acid, ethyl-, O-(2,5-dichloro-4-iodophenyl) O-ethyl ester	25177-27-9	C10H12Cl2IO2PS	2931.00
2B04	Phosphinic acid, methyl-, ethyl ester	16391-07-4	C3H9O2P	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonothioic acid, methyl-, O-(2,5-dichloro-4-iodophenyl) O-propyl ester	25918-48-3	C10H12Cl2IO2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O,S-dibutyl ester	15536-25-1	C9H21O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-(2,5-dichloro-4-iodophenyl) O-ethyl ester	26084-76-4	C9H10Cl2IO2PS	2931.00
2B04	Phosphonamidic chloride, N,N-diethyl-P-methyl-	27930-69-4	C5H13ClNOP	2931.00
2B04	Phosphonic acid, (trichloropropyl)-	28351-15-7	C3H6Cl3O3P	2931.00
2B04	3-Oxa-5-thia-8-aza-4-phosphadecan-10-oic acid, 4-methyl-7-oxo-, 4-sulfide	33932-97-7	C7H14NO4PS2	2930.90
2B04	Glycine, N-[[ethoxymethylphosphinothioyl]thio]acetyl]-, ethyl ester	34595-57-8	C9H18NO4PS2	2930.90
2B04	Phosphonic acid, ethyl-, monomethyl ester	34637-92-8	C3H9O3P	2931.00
2B04	Phosphonothioic acid, ethyl-, O-methyl ester, (S)-	38344-09-1	C3H9O2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, O-[2-chloro-1-(2,5-dichlorophenyl)ethenyl] O-methyl ester	41491-52-5	C11H12Cl3O2PS	2931.00
2B04	Phosphonic acid, methyl-, 4-aminophenyl 1,2,2-trimethylpropyl ester	52134-57-3	C13H22NO3P	2931.00
2B04	Phosphonic acid, methyl-, bis(3,4-dimethylphenyl) ester	88847-65-8	C17H21O3P	2931.00
2B04	Phosphonothioic acid, ethyl-, O-(2,5-dichloro-4-iodophenyl) O-methyl ester	25918-47-2	C9H10Cl2IO2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, O-ethyl ester, (R)-	4789-36-0	C4H11O2PS	2931.00
2B04	Phosphine, methyl-	593-54-4	CH5P	2931.00
2B04	Phosphonic acid, methyl-, mono(1,2,2-trimethylpropyl) ester	616-52-4	C7H17O3P	2931.00
2B04	Phosphonothioic acid, methyl-, S-(7,7-dimethyloctyl) O-ethyl ester	1068-39-9	C13H29O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-ethyl O-phenyl ester	1497-41-2	C10H15O2PS	2931.00
2B04	Phosphonic acid, methyl-, monoethyl ester	1832-53-7	C3H9O3P	2931.00
2B04	Phosphonic acid, methyl-, monocyclohexyl ester	1932-60-1	C7H15O3P	2931.00
2B04	3-Oxa-5-thia-8-thionia-4-phosphadecane, 4,8-dimethyl-, methyl sulfate, 4-oxide	2562-54-1	C8H20O2PS2.CH3O4S	2930.90
2B04	Phosphonothioic acid, methyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester	2720-20-9	C8H8BrCl2O2PS	2931.00

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2B04	Phosphonothioic acid, methyl-, O-ethyl O-(2,4,5-trichlorophenyl) ester	3070-10-8	C9H10Cl3O2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl S-hexyl ester	3675-87-4	C9H21O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl ester	18005-40-8	C3H9O2PS	2931.00
2B04	Phosphonic acid, methyl-, monopropyl ester	4546-11-6	C4H11O3P	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl S-[2-(propylsulfinyl)ethyl] ester	53151-69-2	C8H19O3PS2	2930.90
2B04	Phosphonothioic acid, ethyl-, O-ethyl ester, (S)-	5152-74-9	C4H11O2PS	2931.00
2B04	Phosphonic acid, methyl-, bis(4-nitrophenyl) ester	6395-57-9	C13H11N2O7P	2931.00
2B04	Phosphonic acid, methyl-, bis(4-chlorophenyl) ester	6395-59-1	C13H11Cl2O3P	2931.00
2B04	Phosphonic acid, ethyl-, ethyl 2,4,5-trichlorophenyl ester	6492-18-8	C10H12Cl3O3P	2931.00
2B04	Phosphonic acid, methyl-, ethyl 1,2,2-trimethylpropyl ester	7040-56-4	C9H21O3P	2931.00
2B04	Phosphonic acid, ethyl-, ethyl phenyl ester	7526-28-5	C10H15O3P	2931.00
2B04	Phosphonothioic acid, methyl-, O-(2,5-dichloro-4-iodophenyl) O-methyl ester	7533-75-7	C8H8Cl2IO2PS	2931.00
2B04	Phosphonic acid, ethyl-, 2-chloroethyl 2,2-dichloroethenyl ester	10368-23-7	C6H10Cl3O3P	2931.00
2B04	Ethanone, 1-(2-pyridinyl)-, O-[ethyl(1-methylethoxy)phosphinyl]oxime	15132-05-5	C12H19N2O3P	2933.39
2B04	Pyridinium, 2-(4-ethyl-1,6-dimethyl-4-oxido-3,5-dioxo-2-aza-4-phosphahept-1-en-1-yl)-1-methyl-, iodide	15191-33-0	C13H22N2O3P.I	2933.39
2B04	Phosphonic acid, methyl-, ethyl 4-nitrophenyl ester	3735-98-6	C9H12NO5P	2931.00
2B04	Estra-1,3,5(10)-trien-17-one, 3-[(mercaptomethylphosphinyl)oxy]-	71142-69-3	C19H25O3PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-[2-(methylsulfinyl)ethyl] ester	53151-67-0	C6H15O3PS2	2930.90
2B04	.beta.-Alanine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-L-alanyl-, ethyl ester	68030-50-2	C13H25N2O5PS2	2930.90
2B04	Glycine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-.beta.-alanyl-, ethyl ester	68030-51-3	C12H23N2O5PS2	2930.90
2B04	L-Alanine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-.beta.-alanyl-, ethyl ester	68030-52-4	C13H25N2O5PS2	2930.90
2B04	L-Valine, N-[N-[(ethoxymethylphosphinothioyl)thio]acetyl]-.beta.-alanyl-, ethyl ester	68030-53-5	C15H29N2O5PS2	2930.90

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	.beta.-Alanine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]-.beta.-alanyl]-, ethyl ester	68030-54-6	C13H25N2O5PS2	2930.90
2B04	Glycine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]-L-valyl]-, ethyl ester	68030-55-7	C14H27N2O5PS2	2930.90
2B04	L-Alanine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]-L-valyl]-, ethyl ester	68030-56-8	C15H29N2O5PS2	2930.90
2B04	L-Valine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]-L-valyl]-, ethyl ester	68030-57-9	C17H33N2O5PS2	2930.90
2B04	.beta.-Alanine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]-L-valyl]-, ethyl ester	68030-58-0	C15H29N2O5PS2	2930.90
2B04	L-Alanine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]-L-alanyl]-, ethyl ester	68030-48-8	C13H25N2O5PS2	2930.90
2B04	3-Oxa-5,7-dithia-4-phosphanon-9-oic acid, 4-methyl-, methyl ester, 4-sulfide	70519-66-3	C7H15O3PS3	2930.90
2B04	Glycine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]-L-alanyl]-, ethyl ester	68030-47-7	C12H23N2O5PS2	2930.90
2B04	Phosphonic acid, methyl-, oxybis(2,1-ethanediyloxy-2,1-phenylene) ester	71787-59-2	C18H24O9P2	2931.00
2B04	Phosphonothioic acid, ethyl-, S-(1,1-dimethylethyl) O-ethyl ester	83318-76-7	C8H19O2PS	2930.90
2B04	Phosphonamidodithioic acid, P-ethyl-N-(1-methylethyl)-, 1,1-dimethylethyl ester	87361-61-3	C9H22NPS2	2930.90
2B04	3-Oxa-5,7-dithia-4-phosphanon-9-oic acid, 4-methyl-, methyl ester, 7-oxide 4-sulfide	87579-55-3	C7H15O4PS3	2930.90
2B04	3-Oxa-5,7-dithia-4-phosphanon-9-oic acid, 4-methyl-, methyl ester, 4,7-dioxide	87579-56-4	C7H15O5PS2	2930.90
2B04	3-Oxa-5,7-dithia-4-phosphanon-9-oic acid, 4-methyl-, 4-sulfide	87579-57-5	C6H13O3PS3	2930.90
2B04	Phosphonic acid, methyl-, bis(2-methoxyphenyl) ester	88847-59-0	C15H17O5P	2931.00
2B04	Phosphonic acid, methyl-, bis[4-(methylthio)phenyl] ester	88847-60-3	C15H17O3PS2	2930.90
2B04	Phosphonic acid, methyl-, bis(2,4-dichlorophenyl) ester	88847-61-4	C13H9Cl4O3P	2931.00
2B04	Phosphonic acid, methyl-, bis(4-chloro-3-methylphenyl) ester	88847-62-5	C15H15Cl2O3P	2931.00
[2B04	Phosphonic acid, methyl-, diphenyl ester, polymer with 4,4'-(1-methylethylidene)bis[phenol]	68664-06-2	(C15H16O2.C13H13O3P)x	3907.99]
2B04	Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester, (R)-	62705-71-9	C10H15OPS2	2930.90
2B04	Phosphonothioic acid, methyl-, S-[2-(butylsulfinyl)ethyl] O-ethyl ester	53151-70-5	C9H21O3PS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-[2-(pentylsulfinyl)ethyl] ester	53151-71-6	C10H23O3PS2	2930.90

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2B04	Phosphonothioic acid, methyl-, O-ethyl S-[2-(hexylsulfanyl)ethyl] ester	53151-72-7	C11H25O3PS2	2930.90
2B04	Phosphonic acid, methyl-, heptyl 2-nitrophenyl ester	56402-39-2	C14H22NO5P	2931.00
2B04	Phosphonic acid, methyl-, 1-cyano-1-methylethyl 1-methylethyl ester	58264-04-3	C8H16NO3P	2931.00
2B04	Phosphonic acid, methyl-, 2-nitrophenyl pentyl ester	59223-32-4	C12H18NO5P	2931.00
2B04	Phosphonic acid, methyl-, bis(2,6-dimethylphenyl) ester	60092-37-7	C17H21O3P	2931.00
2B04	Phosphonic acid, methyl-, bis(2-methylphenyl) ester	60146-72-7	C15H17O3P	2931.00
2B04	Phosphonic acid, methyl-, bis(3-methylphenyl) ester	60146-73-8	C15H17O3P	2931.00
2B04	Phosphonic acid, methyl-, bis(4-methylphenyl) ester	60146-74-9	C15H17O3P	2931.00
2B04	L-Valine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]-L-alanyl]-, ethyl ester	68030-49-9	C15H29N2O5PS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester, (S)-	62680-03-9	C10H15OPS2	2930.90
2B04	Phosphonic dichloride, ethyl-	1066-50-8	C2H5Cl2OP	2931.00
2B04	Aziridine, 1,1'-[(1-methylethyl)phosphinylidene]bis-	64283-09-6	C7H15N2OP	<u>2933.99</u>
2B04	Phosphonothioic acid, methyl-, S-(diphenylmethyl) O-ethyl ester	65190-54-7	C16H19O2PS	2930.90
2B04	Phosphonothioic acid, methyl-, O-[2-(acetyloxy)ethyl] S-butyl ester	66957-41-3	C9H19O4PS	2930.90
2B04	Phosphonothioic acid, methyl-, S-butyl O-[2-(1-oxopropoxy)ethyl] ester	66957-42-4	C10H21O4PS	2930.90
2B04	Butanoic acid, 2-[[butylthio)methylphosphinyl]oxy]ethyl ester	66957-43-5	C11H23O4PS	2930.90
2B04	Pentanoic acid, 2-[[butylthio)methylphosphinyl]oxy]ethyl ester	66957-44-6	C12H25O4PS	2930.90
2B04	Glycine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]glycyl]-, ethyl ester	68030-43-3	C11H21N2O5PS2	2930.90
2B04	L-Alanine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]glycyl]-, ethyl ester	68030-44-4	C12H23N2O5PS2	2930.90
2B04	L-Valine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]glycyl]-, ethyl ester	68030-45-5	C14H27N2O5PS2	2930.90
2B04	.beta.-Alanine, N-[N-[[ethoxymethylphosphinothioyl]thio]acetyl]glycyl]-, ethyl ester	68030-46-6	C12H23N2O5PS2	2930.90
2B04	Phosphonic acid, methyl-, bis(4-methoxyphenyl) ester	60705-73-9	C15H17O5P	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonochloridothioic acid, methyl-, S-methyl ester	13113-89-8	C2H6ClOPS	2930.90
2B04	Phosphonic acid, methyl-, diphenyl ester	7526-26-3	C13H13O3P	2931.00
2B04	Phosphonobromidothioic acid, ethyl-, O-ethyl ester	7608-38-0	C4H10BrOPS	2931.00
2B04	Phosphonothioic acid, ethyl-, O-ethyl ester	7776-66-1	C4H11O2PS	2931.00
2B04	Phosphonoselenoic acid, ethyl-, Se-[2-(diethylamino)ethyl] O-ethyl ester	10161-84-9	C10H24NO2PSe	2931.00
2B04	Phosphonodithioic acid, ethyl-, O-methyl ester, S-ester with N-(2-mercaptopropyl)methanesulfonamide	10177-86-3	C7H18NO3PS3	2935.00
2B04	Phosphonothioic acid, methyl-, O-methyl S-propyl ester	10552-88-2	C5H13O2PS	2930.90
2B04	Phosphonodithioic acid, methyl-, O-ethyl S-propyl ester	10552-90-6	C6H15OPS2	2930.90
2B04	Phosphonodithioic acid, methyl-, O-(2-chloroethyl) S-propyl ester	10552-93-9	C6H14ClOPS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-methyl O-(4-nitrophenyl) ester	13074-12-9	C8H10NO4PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-methyl O-(3-methyl-4-nitrophenyl) ester	13074-13-0	C9H12NO4PS	2931.00
2B04	Phosphonic dichloride, propyl-	4708-04-7	C3H7Cl2OP	2931.00
2B04	Phosphonothioic acid, methyl-, S-butyl O-ethyl ester	13088-84-1	C7H17O2PS	2930.90
2B04	Phosphonic acid, ethyl-, monoethyl ester	7305-61-5	C4H11O3P	2931.00
2B04	Phosphonochloridothioic acid, methyl-, S-ethyl ester	13113-90-1	C3H8ClOPS	2930.90
2B04	Phosphonochloridothioic acid, methyl-, S-propyl ester	13113-91-2	C4H10ClOPS	2930.90
2B04	Phosphonochloridothioic acid, ethyl-, S-methyl ester	13113-92-3	C3H8ClOPS	2930.90
2B04	Phosphonochloridothioic acid, ethyl-, S-ethyl ester	13113-93-4	C4H10ClOPS	2930.90
2B04	Phosphonochloridothioic acid, ethyl-, S-propyl ester	13113-94-5	C5H12ClOPS	2930.90
2B04	Phosphonochloridothioic acid, methyl-, S-isopropyl ester	13113-98-9	C4H10ClOPS	2930.90
2B04	Phosphonochloridothioic acid, ethyl-, S-(1-methylethyl) ester	13113-99-0	C5H12ClOPS	2930.90
2B04	Phosphonodithioic acid, methyl-, O-methyl S-propyl ester	13126-64-2	C5H13OPS2	2930.90

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2B04	Phosphonochloridic acid, (1-methylethyl)-, 1-methylethyl ester	13201-91-7	C6H14ClO2P	2931.00
2B04	Phosphonochloridic acid, propyl-, propyl ester	13213-44-0	C6H14ClO2P	2931.00
2B04	Phosphonochloridic acid, propyl-, 1-methylethyl ester	13213-45-1	C6H14ClO2P	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl S-propyl ester	13088-83-0	C6H15O2PS	2930.90
2B04	Phosphonotrithioic acid, methyl-, dipropyl ester	996-05-4	C7H17PS3	2930.90
2B04	Phosphonic acid, (1-methylethyl)-	4721-37-3	C3H9O3P	2931.00
2B04	Phosphonothioic acid, ethyl-, O-ethyl O-methyl ester, (S)-	5152-73-8	C5H13O2PS	2931.00
2B04	Phosphonochloridic acid, methyl-, ethyl ester	5284-09-3	C3H8ClO2P	2931.00
2B04	Phosphonochloridic acid, ethyl-, ethyl ester	5284-10-6	C4H10ClO2P	2931.00
2B04	Phosphonic acid, ethyl-, ethyl methyl ester	5301-65-5	C5H13O3P	2931.00
2B04	Phosphonamidic acid, P-ethyl-N,N-dimethyl-, ethyl ester, (+)-	5559-42-2	C6H16NO2P	2931.00
2B04	Phosphonothioic dibromide, methyl-	5827-24-7	CH3Br2PS	2931.00
2B04	4H-1,3,2-Benzodioxaphosphorin, 2-ethyl-, 2-oxide	5853-68-9	C9H11O3P	2931.00
2B04	Phosphonothioic acid, methyl-, O-methyl O-[4-(methylsulfonyl)phenyl] ester	5902-78-3	C9H13O4PS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-(4-cyanophenyl) O-phenyl ester	5954-90-5	C14H12NO2PS	2931.00
2B04	Phosphonothioic acid, methyl-	5994-73-0	CH5O2PS	2931.00
2B04	Phosphonamidic acid, trimethyl-, methyl ester	7351-34-0	C4H12NO2P	2931.00
2B04	Phosphonothioic acid, methyl-, O-(4-bromo-2,5-dichlorophenyl) O-propyl ester	6173-20-2	C10H12BrCl2O2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, O,S-diethyl ester, (R)-	7348-85-8	C6H15O2PS	2930.90
2B04	Phosphonic acid, methyl-, dipropyl ester	6410-56-6	C7H17O3P	2931.00
2B04	Phosphonothioic acid, methyl-, O-methyl O-[3-methyl-4-(methylsulfinyl)phenyl] ester	6552-19-8	C10H15O3PS2	2930.90
2B04	Phosphonothioic acid, ethyl-, O-ethyl O-[4-(methylsulfinyl)phenyl] ester	6587-45-7	C11H17O3PS2	2930.90

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2B04	Phosphonotrithioic acid, ethyl-, dipropyl ester	6587-94-6	C8H19PS3	2930.90
2B04	Phosphonotrithioic acid, ethyl-, diisopropyl ester	6588-40-5	C8H19PS3	2930.90
2B04	Phosphonic acid, ethyl-	6779-09-5	C2H7O3P	2931.00
2B04	Phosphonothioic acid, methyl-, O,O-diethyl ester	6996-81-2	C5H13O2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, O-(2,5-dichlorophenyl) O-ethyl ester	7260-35-7	C10H13Cl2O2PS	2931.00
2B04	Phosphonic acid, ethyl-, isopropyl p-nitrophenyl ester	7284-58-4	C11H16NO5P	2931.00
2B04	Phosphonic acid, isopropyl-, isopropyl p-nitrophenyl ester	7284-60-8	C12H18NO5P	2931.00
2B04	Phosphonothioic acid, ethyl-, O-isopropyl O-(p-nitrophenyl) ester	13361-94-9	C11H16NO4PS	2931.00
2B04	Phosphonic acid, ethyl-, dimethyl ester	6163-75-3	C4H11O3P	2931.00
2B04	Phosphonic acid, propyl-, methyl propyl ester	18755-44-7	C7H17O3P	2931.00
2B04	Phosphonochloridic acid, isopropyl-, propyl ester	13242-70-1	C6H14ClO2P	2931.00
2B04	Phosphonofluoridithioic acid, propyl-, S-propyl ester	18350-61-3	C6H14FOPS	2930.90
2B04	Phosphonofluoridithioic acid, isopropyl-, S-ethyl ester	18350-62-4	C5H12FOPS	2930.90
2B04	Phosphonic chloride fluoride, isopropyl-	18350-81-7	C3H7ClFOP	2931.00
2B04	Phosphonofluoridithioic acid, ethyl-, S-isopropyl ester	18356-48-4	C5H12FOPS	2930.90
2B04	Phosphonofluoridithioic acid, ethyl-, S-methyl ester	18356-49-5	C3H8FOPS	2930.90
2B04	Glyoxylonitrile, phenyl-, oxime, O-ethyl ethylphosphonothioate	18425-48-4	C12H15N2O2PS	2931.00
2B04	Glyoxylonitrile, phenyl-, oxime, ethyl ethylphosphonate	18425-49-5	C12H15N2O3P	2931.00
2B04	Phosphonodithioic acid, methyl-, S-[(4-chlorophenyl)thio]methyl] O-methyl ester	18466-11-0	C9H12ClO3PS	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-[(2,4-dichlorophenoxy)methyl] O-ethyl ester	18596-51-5	C11H15Cl2O2PS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-[(2,4-dichlorophenoxy)methyl] O-propyl ester	18596-67-3	C12H17Cl2O2PS2	2930.90
2B04	Phosphonofluoridithioic acid, methyl-, S-(2-chloroethyl) ester	18350-57-7	C3H7ClFOPS	2930.90

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2B04	Phosphonic acid, methyl-, ethyl propyl ester	18755-38-9	C6H15O3P	2931.00
2B04	Phosphonothioic acid, ethyl-, O-ethyl O-(3-methyl-4-nitrophenyl) ester	18313-91-2	C11H16NO4PS	2931.00
2B04	Phosphonic acid, propyl-, diethyl ester	18812-51-6	C7H17O3P	2931.00
2B04	Phosphonic acid, propyl-, bis(1-methylethyl) ester	18812-55-0	C9H21O3P	2931.00
2B04	Phosphonochloridothioic acid, propyl-, S-methyl ester	19057-03-5	C4H10ClOPS	2930.90
2B04	Phosphonochloridothioic acid, propyl-, S-propyl ester	19057-04-6	C6H14ClOPS	2930.90
2B04	Phosphonochloridothioic acid, propyl-, S-isopropyl ester	19057-05-7	C6H14ClOPS	2930.90
2B04	Phosphonochloridothioic acid, isopropyl-, S-ethyl ester	19057-06-8	C5H12ClOPS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-(2-chloroethyl) O-(4-cyanophenyl) ester	19133-28-9	C11H13ClNO2PS	2931.00
2B04	Phosphonic dibromide, methyl-	19430-64-9	CH3Br2OP	2931.00
2B04	Ammonium, (2-hydroxyethyl)dimethylphenyl-, methyl sulfate, methylphosphonofluoridate	19447-71-3	C11H18FNO2P.CH3O4S	2931.00
2B04	Phosphonothioic acid, ethyl-, S,S'-[thiobis(methylene)] O,O'-diethyl ester	20395-17-9	C10H24O4P2S3	2930.90
2B04	Phosphonofluoridothioic acid, methyl-, O-methyl ester	20518-03-0	C2H6FOPS	2931.00
2B04	Phosphonodithioic acid, methyl-, O-benzo[b]thiophene-4-yl S-propyl ester	18729-79-8	C12H15OPS3	<u>2934.99</u>
2B04	Phosphonodithioic acid, ethyl-, S-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] O-(1-methylethyl) ester	16537-51-2	C14H18NO3PS2	2930.90
2B04	Phosphonic acid, ethyl-, dipropyl ester	6163-76-4	C8H19O3P	2931.00
2B04	Phosphonodithioic acid, methyl-, bimol. monoanhydride, S,S-dipropyl ester	13413-40-6	C8H20OP2S4	2930.90
2B04	Phosphonic acid, (1-methylethyl)-, ethyl 4-nitrophenyl ester	13538-10-8	C11H16NO5P	2931.00
2B04	Phosphonochloridodithioic acid, methyl-, ethyl ester	14283-39-7	C3H8ClPS2	2930.90
2B04	Phosphonic diamide, P-ethyl-N,N,N',N'-tetramethyl-	14655-69-7	C6H17N2OP	2931.00
2B04	Phosphonothioic acid, methyl-, O-(2-chloro-2-propenyl) O-(4-nitrophenyl) ester	14667-53-9	C10H11ClNO4PS	2931.00
2B04	Phosphonotrithioic acid, methyl-, dimethyl ester	14806-66-7	C3H9PS3	2930.90

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2B04	Phosphonothioic acid, ethyl-, O,O-dimethyl ester	14806-67-8	C4H11O2PS	2931.00
2B04	Phosphonochloridic acid, methyl-, propyl ester	15110-09-5	C4H10ClO2P	2931.00
2B04	Phosphonic acid, ethyl-, methyl 4-nitrophenyl ester	15536-01-3	C9H12NO5P	2931.00
2B04	Phosphonous acid, methyl-, diethyl ester	15715-41-0	C5H13O2P	2931.00
2B04	Phosphonofluoridithioic acid, ethyl-, S-propyl ester	18350-59-9	C5H12FOPS	2930.90
2B04	Phosphonochloridodithioic acid, methyl-, methyl ester	16284-71-2	C2H6ClPS2	2930.90
2B04	Phosphonotrithioic acid, ethyl-, diethyl ester	13297-95-5	C6H15PS3	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] O-(2-methylpropyl) ester	16537-52-3	C15H20NO3PS2	2930.90
2B04	Phosphonochloridodithioic acid, ethyl-, ethyl ester	17162-55-9	C4H10ClPS2	2930.90
2B04	Phosphonochloridodithioic acid, ethyl-, propyl ester	17162-56-0	C5H12ClPS2	2930.90
2B04	Phosphonochloridodithioic acid, ethyl-, 1-methylethyl ester	17162-57-1	C5H12ClPS2	2930.90
2B04	Butanedioic acid, [[methyl(propylthio)phosphinothioyl]thio]-, diethyl ester	17581-48-5	C12H23O4PS3	2930.90
2B04	Phosphonochloridithioic acid, methyl-, O-propyl ester	18005-37-3	C4H10ClOPS	2931.00
2B04	Phosphonochloridithioic acid, methyl-, O-butyl ester	18005-38-4	C5H12ClOPS	2931.00
2B04	Phosphonodithioic acid, ethyl-, S,S-diethyl ester	18032-95-6	C6H15OPS2	2930.90
2B04	Phosphonodithioic acid, methyl-, O-methyl S-[2-(methylamino)-2-oxoethyl] ester	18278-44-9	C5H12NO2PS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S,S'-[thiobis(methylene)] O,O'-dimethyl ester	18300-07-7	C8H20O2P2S5	2930.90
2B04	Phosphonodithioic acid, ethyl-, S,S'-[thiobis(methylene)] O,O'-diethyl ester	18300-10-2	C10H24O2P2S5	2930.90
2B04	Phosphonothioic acid, ethyl-, O-ethyl O-methyl ester	15720-03-3	C5H13O2PS	2931.00
2B04	Phosphonodithioic acid, ethyl-, S-(p-tert-butylphenyl) O-methyl ester	2984-66-9	C13H21OPS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-phenyl ester	2665-30-7	C13H12NO4PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-(2,4-dichlorophenyl) O-methyl ester	2667-49-4	C8H9Cl2O2PS	2931.00

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2B04	Phosphonothioic acid, methyl-, O-ethyl O-[4-(methylthio)phenyl] ester	2703-13-1	C10H15O2PS2	2930.90
2B04	Phosphonothioic acid, ethyl-, O-(4-bromo-2,5-dichlorophenyl) O-ethyl ester	2720-17-4	C10H12BrCl2O2PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-(4-bromo-2,5-dichlorophenyl) O-(1-methylethyl) ester	2720-18-5	C10H12BrCl2O2PS	2931.00
2B04	Phosphonothioic acid, ethyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester	2720-19-6	C9H10BrCl2O2PS	2931.00
2B04	Phosphorane, tetrachloromethyl-	2725-68-0	CH3Cl4P	2931.00
2B04	Ethanaminium, 2-[(fluoromethylphosphinyl)oxy]-N,N,N-trimethyl-, iodide	2797-10-6	C6H16FNO2P.I	2931.00
2B04	Phosphonothioic acid, ethyl-, O-(2-chloro-4-nitrophenyl) O-methyl ester	2917-21-7	C9H11ClNO4PS	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl O-[4-(ethylsulfonyl)phenyl] ester	3309-71-5	C11H17O4PS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, O-methyl S-(4-methylphenyl) ester	2984-65-8	C10H15OPS2	2930.90
2B04	Phosphonochloridothioic acid, methyl-, O-ethyl ester	2524-16-5	C3H8ClOPS	2931.00
2B04	Phosphonic acid, methyl-, 4-nitrophenyl 2-oxo-2-phenylethyl ester	6203-26-5	C15H14NO6P	2931.00
2B04	Phosphonodithioic acid, methyl-, O-methyl S-phenyl ester	2984-68-1	C8H11OPS2	2930.90
2B04	Phosphonic acid, propyl-	4672-38-2	C3H9O3P	2931.00
2B04	Phosphonodithioic acid, propyl-, O-ethyl S-phenyl ester	2984-71-6	C11H17OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, O-isopropyl S-p-tolyl ester	2984-73-8	C12H19OPS2	2930.90
2B04	2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-dimethyl-, 3,9-dioxide	3001-98-7	C7H14O6P2	2931.00
2B04	Phosphonodithioic acid, ethyl-, O-ethyl S-o-tolyl ester	3099-88-5	C11H17OPS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl O-[4-(ethylthio)phenyl] ester	3186-12-7	C11H17O2PS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-methyl O-[4-(methylthio)phenyl] ester	3186-14-9	C9H13O2PS2	2930.90
2B04	Phosphonodithioic acid, methyl-, O-phenyl S-propyl ester	3239-63-2	C10H15OPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-(4-chlorophenyl) O-ethyl ester	2984-64-7	C10H14ClOPS2	2930.90
2B04	Phosphonamidic acid, trimethyl-, isopropyl ester	2511-07-1	C6H16NO2P	2931.00

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonodithioic acid, ethyl-, O-ethyl S-[(2-pyridylthio)methyl] ester	1748-47-6	C10H16NOPS3	2933.39
2B04	Phosphonothioic acid, methyl-, O-ethyl O-(2-fluoroethyl) ester	1763-36-6	C5H12FO2PS	2931.00
2B04	Phosphonic acid, propyl-, dipropyl ester	1789-95-3	C9H21O3P	2931.00
2B04	Phosphonic acid, methyl-, mono(1-methylethyl) ester	1832-54-8	C4H11O3P	2931.00
2B04	Phosphonodithioic acid, ethyl-, S-(4-chloro-3-methylphenyl) O-ethyl ester	1942-78-5	C11H16ClOPS2	2930.90
2B04	Phosphonodithioic acid, ethyl-, S-(4-chloro-m-tolyl) O-methyl ester	1942-80-9	C10H14ClOPS2	2930.90
2B04	Ammonium, (3-hydroxypropyl)trimethyl-, iodide, methylphosphonofluoridate	1978-17-2	C7H18FNO2P.I	2931.00
2B04	Aziridine, 1,1'-(ethylphosphinylidene)bis-	2275-83-4	C6H13N2OP	<u>2933.99</u>
2B04	Aziridine, 1,1'-(propylphosphinylidene)bis-	2275-86-7	C7H15N2OP	<u>2933.99</u>
2B04	Phosphonamidic acid, trimethyl-, ethyl ester	2404-80-0	C5H14NO2P	2931.00
2B04	Phosphonothioic acid, methyl-, O-ethyl O-[4-(ethylsulfinyl)phenyl] ester	2636-23-9	C11H17O3PS2	2930.90
2B04	Phosphonic acid, methyl-, 2-(dimethylamino)ethyl 1-methylethyl ester, ethanedioate (1:1)	2478-96-8	C8H20NO3P.C2H2O4	2931.00
2B04	Phosphonochloridothioic acid, methyl-, O-(1-methylethyl) ester	2524-17-6	C4H10ClOPS	2931.00
2B04	Phosphonothioic acid, methyl-, O,S-diethyl ester	2511-10-6	C5H13O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O,S-diethyl ester	2511-11-7	C6H15O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-ethyl S-methyl ester	2511-12-8	C5H13O2PS	2930.90
2B04	Phosphonothioic acid, propyl-, O,S-diethyl ester	2511-13-9	C7H17O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O,S-dibutyl ester	2511-15-1	C10H23O2PS	2930.90
2B04	Phosphonic diamide, pentamethyl-	2511-17-3	C5H15N2OP	2931.00
2B04	Phosphonamidic acid, trimethyl-, propyl ester	2511-27-5	C6H16NO2P	2931.00
2B04	Phosphonothioic dichloride, propyl-	2524-01-8	C3H7Cl2PS	2931.00
2B04	Phosphonochloridothioic acid, methyl-, O-methyl ester	2524-15-4	C2H6ClOPS	2931.00

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B04	Phosphonodithioic acid, ethyl-, O-methyl S-phenyl ester	2984-70-5	C9H13OPS2	2930.90
2B04	Phosphonothioic acid, ethyl-, O,O-diethyl ester	2455-45-0	C6H15O2PS	2931.00
2B04	Phosphinic acid, methyl-	4206-94-4	CH5O2P	2931.00
2B04	Phosphonofluorodithioic acid, methyl-, O-(1-methylethyl) ester	4241-37-6	C4H10FOPS	2931.00
2B04	Phosphonofluorodithioic acid, methyl-, O-propyl ester	4241-38-7	C4H10FOPS	2931.00
2B04	Phosphonodithioic acid, propyl-, O-ethyl S-p-tolyl ester	2984-67-0	C12H19OPS2	2930.90
2B04	Phosphonic acid, propyl-, dibutyl ester	4628-12-0	C11H25O3P	2931.00
2B04	Phosphonofluorodithioic acid, methyl-, O-ethyl ester	4241-39-8	C3H8FOPS	2931.00
2B04	Phosphonodithioic acid, methyl-, O,S-diethyl ester	3347-31-7	C5H13OPS2	2930.90
2B04	Phosphonothioic dibromide, ethyl-	3931-88-2	C2H5Br2PS	2931.00
2B04	Phosphonodithioic acid, isopropyl-, O-ethyl ester, S-ester with dihydro-3-mercapto-5-methyl-2(3H)-furanone	4633-34-5	C10H19O3PS2	2932.29
2B04	Phosphonothioic acid, methyl-, O-(4-chlorobutyl) O-[4-nitro-3-(trifluoromethyl)phenyl] ester	3954-73-2	C12H14ClF3NO4PS	2931.00
2B04	Phosphonic acid, (1-methylethyl)-, bis(1-methylethyl) ester	3759-39-5	C9H21O3P	2931.00
2B04	Phosphonic acid, methyl-, 1-methylethyl 4-nitrophenyl ester	3735-97-5	C10H14NO5P	2931.00
2B04	Phosphonic acid, methyl-, monomethyl ester, anhydride with dimethyl phosphate	3348-63-8	C4H12O6P2	2931.00
2B04	Phosphonodithioic acid, ethyl-, O,S-diethyl ester	3347-32-8	C6H15OPS2	2930.90
2B04	Phosphonothioic acid, methyl-, O-ethyl S-pentyl ester	3675-88-5	C8H19O2PS	2930.90
2B04	Phosphonothioic acid, ethyl-, O-(2-chloro-4-nitrophenyl) O-ethyl ester	3563-52-8	C10H13ClNO4PS	2931.00
2B05	Phosphoramidic chloride fluoride, dimethyl-	36598-84-2	C2H6ClFNOF	2929.90
2B05	Phosphoramidic difluoride, dimethyl-	354-43-8	C2H6F2NOF	2929.90
2B05	Phosphoramidic difluoride, dipropyl-	40882-01-7	C6H14F2NOF	2929.90
2B05	Phosphoramidic bromide fluoride, diethyl-	758-71-4	C4H10BrFNOF	2929.90

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B05	Phosphoramidic dichloride, dimethyl-	677-43-0	C2H6Cl2NOP	2929.90
2B05	Phosphoramidic dichloride, diethyl-	1498-54-0	C4H10Cl2NOP	2929.90
2B05	Phosphoramidic chloride fluoride, diethyl-	650-72-6	C4H10ClFNOP	2929.90
2B05	Phosphoramidic difluoride, diethyl-	359-94-4	C4H10F2NOP	2929.90
2B05	Phosphoramidic dichloride, dipropyl-	40881-98-9	C6H14Cl2NOP	2929.90
2B06	Phosphoramidic acid, dimethyl-, methyl propyl ester	170082-64-1	C6H16NO3P	2929.90
2B06	Phosphoramidic acid, ethylmethyl-, diethyl ester	53279-98-4	C7H18NO3P	2929.90
2B06	Phosphoramidic acid, diethyl-, dimethyl ester	65659-19-0	C6H16NO3P	2929.90
2B06	Phosphoramidic acid, dimethyl-, ethyl methyl ester, (S)-	71877-78-6	C5H14NO3P	2929.90
2B06	Phosphoramidic acid, dimethyl-, ethyl methyl ester, (R)-	71877-79-7	C5H14NO3P	2929.90
2B06	Phosphoramidic acid, diethyl-, ethyl methyl ester	89893-77-6	C7H18NO3P	2929.90
2B06	Phosphoramidic acid, dimethyl-, ethyl 1-methylethyl ester	99520-56-6	C7H18NO3P	2929.90
2B06	Phosphoramidic acid, dimethyl-, methyl 1-methylethyl ester	141968-54-9	C6H16NO3P	2929.90
2B06	Phosphoramidic acid, dimethyl-, dimethyl ester	597-07-9	C4H12NO3P	2929.90
2B07	Arsenic trichloride	7784-34-1	AsCl3	2812.10
2B08	Benzeneacetic acid, .alpha.-hydroxy-.alpha.-phenyl-	76-93-7	C14H12O3	2918.19
2B09	1-Azabicyclo[2.2.2]octan-3-ol	1619-34-7	C7H13NO	2933.39
2B10	2-Propanamine, N-(2-chloroethyl)-N-(1-methylethyl)-	96-79-7	C8H18ClN	2921.19
2B10	Ethanamine, 2-chloro-N,N-diethyl-	100-35-6	C6H14ClN	2921.19
2B10	2-Propanamine, N-(2-chloroethyl)-N-(1-methylethyl)-, hydrochloride	4261-68-1	C8H18ClN.ClH	2921.19
2B10	Ethanamine, 2-chloro-N,N-diethyl-, sulfate (1:1)	67845-39-0	C6H14ClN.H2O4S	2921.19
2B10	Ethanamine, 2-chloro-N,N-diethyl-, hydrochloride	869-24-9	C6H14ClN.ClH	2921.19

Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B10	Ethanamine, 2-chloro-N,N-diethyl-, sulfate (2:1)	68391-41-3	C6H14ClN.1/2H2O4S	2921.19
2B10	Ethanamine, 2-chloro-N,N-dimethyl-	107-99-3	C4H10ClN	2921.19
2B10	1-Propanamine, N-(2-chloroethyl)-N-propyl-, hydrochloride	4535-86-8	C8H18ClN.ClH	2921.19
2B10	Propylamine, N-(2-chloroethyl)-N-ethyl-, hydrochloride	13105-93-6	C7H16ClN.ClH	2921.19
2B10	Ethanamine, 2-chloro-N-ethyl-N-methyl-, hydrochloride	4535-88-0	C5H12ClN.ClH	2921.19
2B10	Ethanamine, 2-chloro-N,N-dimethyl-, hydrochloride	4584-46-7	C4H10ClN.ClH	2921.19
2B10	Ethanamine, 1-chloro-N,N,-diethyl	77200-17-0	C6H14ClN	2921.19
2B10	1-Propanamine, N-(2-chloroethyl)-N-propyl-	36716-60-6	C8H18ClN	2921.19
2B11	Ethanol, 2-(ethylisopropylamino)-, picrate	2893-62-1	C7H17NO.C6H3N3O7	2922.19
2B11	Ethanol, 2-[bis(1-methylethyl)amino]-	96-80-0	C8H19NO	2922.19
2B11	Ethanol, 2-(dipropylamino)-, hydrochloride	4535-76-6	C8H19NO.ClH	2922.19
2B11	(2-Hydroxyethyl)tripropylammonium chloride	96311-53-4	C11H26NO.Cl	2923.90
2B11	Ethanol, 2-(ethylmethylamino)-	2893-43-8	C5H13NO	2922.19
2B11	Ethanol, 2-[ethyl(1-methylethyl)amino]-	2893-61-0	C7H17NO	2922.19
2B11	Ethanol, 2-(ethylpropylamino)-, picrate	2893-64-3	C7H17NO.C6H3N3O7	2922.19
2B11	Ethanaminium, N-ethyl-2-hydroxy-N-(2-hydroxyethyl)-N-methyl-, chloride	63982-26-3	C7H18NO2.Cl	2922.19
2B11	Ethanol, 2-(dipropylamino)-	3238-75-3	C8H19NO	2922.19
2B11	Ethanol, 2-(ethylpropylamino)-	2893-56-3	C7H17NO	2922.19
2B12	Ethanethiol, 2-[bis(1-methylethyl)amino]-	5842-07-9	C8H19NS	2930.90
2B12	Ethanethiol, 2-(dipropylamino)-	5842-06-8	C8H19NS	2930.90
2B12	Ethanethiol, 2-(diethylamino)-	100-38-9	C6H15NS	2930.90
2B12	Ethanethiol, 2-(dimethylamino)-, hydrochloride	13242-44-9	C4H11NS.ClH	2930.90

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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
2B12	Ethanethiol, 2-(dimethylamino)-	108-02-1	C4H11NS	2930.90
2B12	Ethanaminium, 2-mercapto-N,N,N-trimethyl-, salt with 4-methylbenzenesulfonic acid (1:1)	79321-32-7	C7H7O3S.C5H14NS	2930.90
* 2B12	[1,1'-Biphenyl]-4,4'-diethanaminium, N,N'-bis(2-mercaptoethyl)-N,N,N',N'-tetramethyl-.beta.,.beta.'-dioxo-, dibromide	60872-42-6	C24H34N2O2S2.2Br	2930.90
* 2B12	Ethanaminium, 2-mercapto-N,N,N-trimethyl-, iodide	7161-73-1	C5H14NS.I	2930.90
2B12	Ethanethiol, 2-(diethylamino)-, hydrochloride	1942-52-5	C6H15NS.ClH	2930.90
* 2B12	Ethanaminium, 2-mercapto-N,N,N-trimethyl-, chloride	37880-96-9	C5H14NS.Cl	2930.90
2B12	Ethanethiol, 2-[bis(1-methylethyl)amino]-, hydrochloride	41480-75-5	C8H19NS.ClH	2930.90
* 2B12	Ethanethiol, 2-(dimethylamino)-, sodium salt	55931-94-7	C4H11NS.Na	2930.90
* 2B12	Ethanaminium, N,N-diethyl-2-mercapto-N-methyl-, iodide	66753-00-2	C7H18NS.I	2930.90
2B12	Ethanaminium, 2-mercapto-N,N,N-trimethyl-	625-00-3	C5H14NS	2930.90
* 2B12(?)	[1,1':4',1''-Terphenyl]-4,4''-diethanaminium, N,N'-bis(2-mercaptoethyl)-N,N,N',N'-tetramethyl-.beta.,.beta.'-dioxo-, dibromide	73206-33-4	C30H38N2O2S2.2Br	2930.90
2B13	Ethanol, 2,2'-thiobis-	111-48-8	C4H10O2S	2930.90
2B14	2-Butanol, 3,3-dimethyl-	464-07-3	C6H14O	2905.19

Schedule 3

A. Toxic chemicals:

3A01	Carbonic dichloride	75-44-5	CCl2O	2812.10
3A02	Cyanogen chloride ((CN)Cl)	506-77-4	CCIN	2851.00
3A03	Hydrocyanic acid	74-90-8	CHN	2811.19
3A04	Methane, trichloronitro-	76-06-2	CCl3NO2	2904.90

B. Precursors :

3B05	Phosphoric trichloride	10025-87-3	Cl3OP	2812.10
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Sched.	CAS Index Name	CA RN	M Formula	HS subheading
3B06	Phosphorous trichloride	7719-12-2	Cl3P	2812.10
3B07	Phosphorane, pentachloro-	10026-13-8	Cl5P	2812.10
3B08	Phosphorous acid, trimethyl ester	121-45-9	C3H9O3P	2920.90
3B09	Phosphorous acid, triethyl ester	122-52-1	C6H15O3P	2920.90
3B10	Phosphonic acid, dimethyl ester	868-85-9	C2H7O3P	2920.90
3B11	Phosphonic acid, diethyl ester	762-04-9	C4H11O3P	2920.90
3B12	Sulfur chloride (S2Cl2)	10025-67-9	Cl2S2	2812.10
3B13	Sulfur chloride (SCl2)	10545-99-0	Cl2S	2812.10
3B14	Thionyl chloride	7719-09-7	Cl2OS	2812.10
3B15	Ethanol, 2,2'-(ethylimino)bis-	139-87-7	C6H15NO2	2922.19
3B16	Ethanol, 2,2'-(methylimino)bis-	105-59-9	C5H13NO2	2922.19
3B17	Ethanol, 2,2',2''-nitrioltris-	102-71-6	C6H15NO3	2922.13]

"" = Question as to whether this item is covered by the CWC.

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