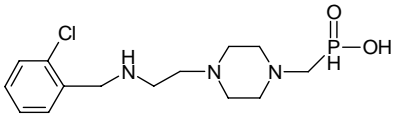
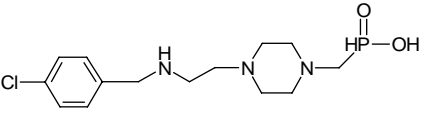
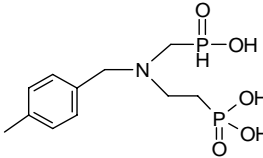
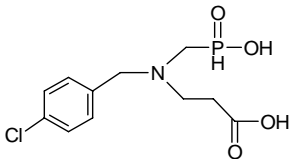
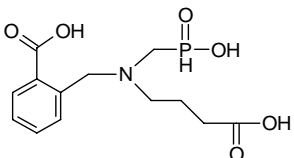
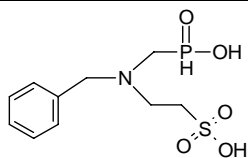
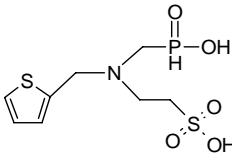
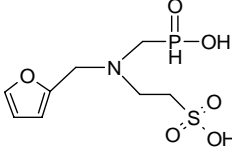
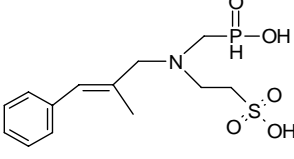
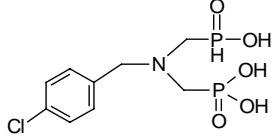
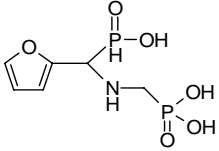
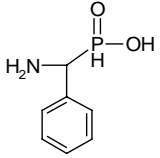
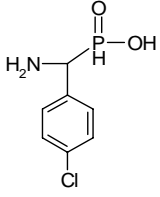
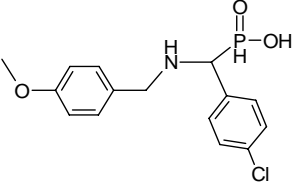
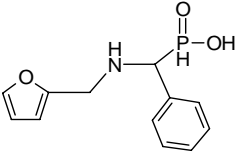
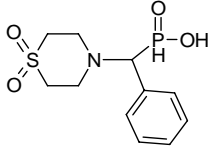
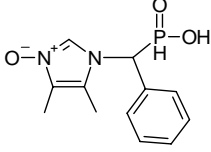
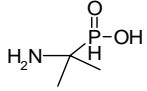
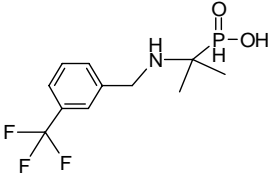
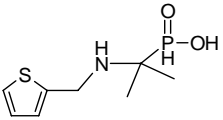
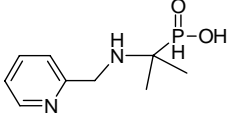
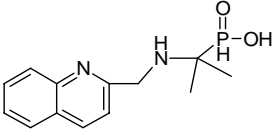
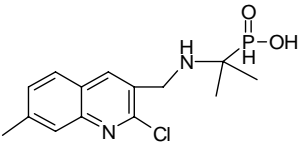
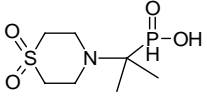
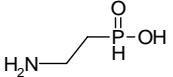
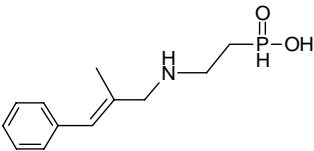
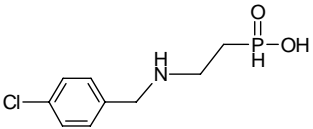
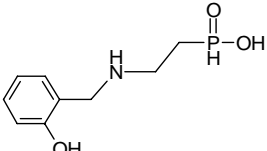
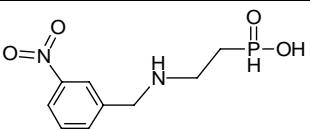
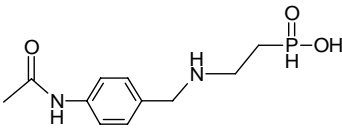
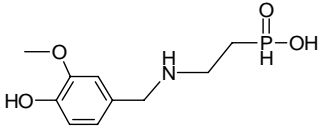
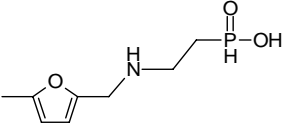
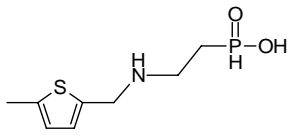
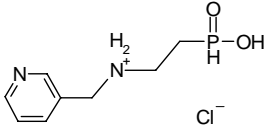
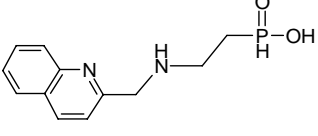
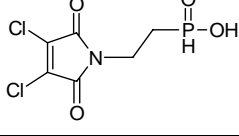
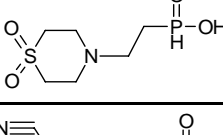
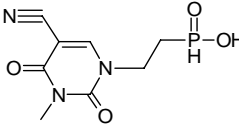
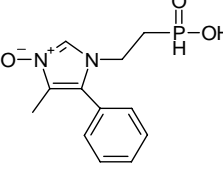
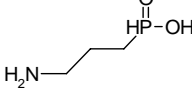
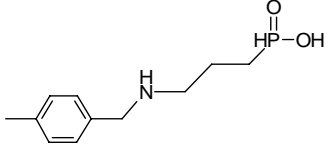
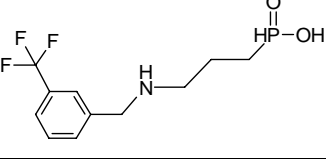
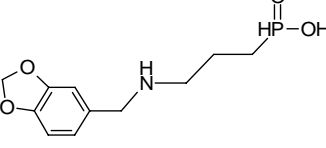


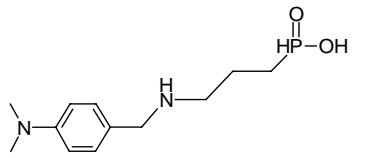
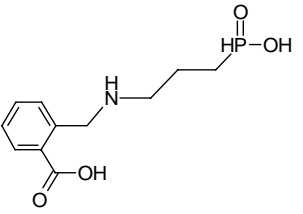
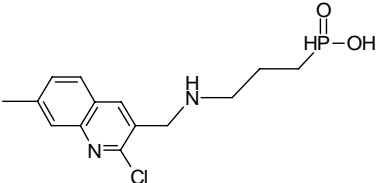
ID Number	Structure	Formula	M.W.	m.p. (°C)	Remarks
X	AMINO-PHOSPHINIC ACIDS				
X01-00-C1500		CH6NO2P	95,04	260-265	colorless crystals
X01-65-4803		C9H11F3NO2P	253,16	213-216	colorless crystals
X01-65-4804		C9H12NO4P	229,17	239-240	colorless crystals
X01-65-4805		C6H9NNaO3P	197,11	245-250	colorless crystals
X01-65-4806		C7H12NO2PS	205,22	224-227	colorless crystals
X01-65-4807		C7H12ClN2O2P	222,61	207-210	colorless crystals
X01-65-4808		C11H13N2O2P	236,21	151-161	yellowish crystals
X01-66-4813		C5H4Cl2NO4P	243,97	160-163	colorless crystals
X01-66-4814		C9H12NO4P	229,17	130-134	colorless crystals
X01-66-4815		C5H12NO4PS	213,19	233-236	colorless crystals
X01-66-4816		C7H8N3O4P	229,13	195-198	colorless crystals
X01-66-5007		C15H26N3O2P	311,37	82-85	colorless solid very hygroscopic purity ca 90 %

X01-66-5008		C14H23ClN3O2P	331,79	90-93	colorless solid very hygroscopic purity ca 90%
X01-66-5009		C14H23ClN3O2P	331,79	121-123	colorless crystals
X01-71-5023		C11H19NO5P2	307,23	179-183	colorless crystals
X01-71-5024		C11H15ClNO4P	291,67	197-199	colorless crystals
X01-71-5025		C13H18NO6P	315,27	215-217	colorless crystals
X01-71-5026		C10H16NO5PS	293,28	192-197	colorless crystals
X01-71-5027		C8H14NO5PS2	299,31	207-210	colorless crystals
X01-71-5028		C8H14NO6PS	283,24	183-186	colorless crystals
X01-71-5029		C13H20NO5PS	333,35	220-222	colorless crystals
X01-71-5030		C9H14ClNO5P2	313,62	194-197	colorless crystals

X01-71-5043		C6H11NO6P2	255,11	183-185	colorless crystals
X02-00-C1420		C7H10NO2P	171,14	225-227	colorless crystals
X02-00-C1425		C7H9ClNO2P	205,58	233-236	colorless crystals
X02-65-4655		C15H17ClNO3P	325,73	209-211	colorless crystals
X02-65-4656		C12H14NO3P	251,22	206-208	colorless crystals
X02-66-4817		C11H16NO4PS	289,29	195-198	colorless crystals
X02-66-4818		C12H15N2O3P	266,24	105-115	white solid
X03-00-C1423		C3H10NO2P	123,09	237-239	colorless crystals
X03-65-4657		C11H15F3NO2P	281,22	216-219	colorless crystals
X03-65-4658		C8H14NO2PS	219,24	223-225	colorless crystals

X03-65-4810		C ₉ H ₁₅ N ₂ O ₂ P	214,21	198-199	colorless crystals
X03-65-4811		C ₁₃ H ₁₇ N ₂ O ₂ P	264,27	189-192	yellow solid purity ca 80%
X03-65-4812		C ₁₄ H ₁₈ ClN ₂ O ₂ P	312,74	178-185	colorless crystals
X03-66-4819		C ₇ H ₁₆ NO ₄ PS	241,25	164-166	colorless crystals
X04-00-C1430		C ₂ H ₈ NO ₂ P	109,07	211-216	colorless crystals
X04-65-4659		C ₁₂ H ₁₈ NO ₂ P	239,26	188-191	colorless crystals
X04-65-4661		C ₉ H ₁₃ ClNO ₂ P	233,64	187-191	colorless crystals
X04-65-4662		C ₉ H ₁₄ NO ₃ P	215,19	201-205	colorless crystals
X04-65-4663		C ₉ H ₁₃ N ₂ O ₄ P	244,19	232-235	colorless crystals
X04-65-4664		C ₁₁ H ₁₇ N ₂ O ₃ P	256,24	258-265	colorless crystals
X04-65-4665		C ₁₀ H ₁₆ NO ₄ P	245,22	151-156	colorless crystals
X04-65-4666		C ₈ H ₁₄ NO ₃ P	203,18	182-184	colorless crystals

X04-65-4667		C8H14NO2PS	219,24	204-209	colorless crystals
X04-65-4668		C8H14ClN2O2P	236,64	193-196	colorless crystals
X04-65-4669		C12H15N2O2P	250,24	112-115	yellowish crystals
X04-66-4820		C6H6Cl2NO4P	258,00	148-156	yellowish crystals
X04-66-4821		C6H14NO4PS	227,22	191-193	colorless crystals
X04-66-4823		C8H10N3O4P	243,16	145-150	colorless crystals
X04-66-4824		C12H15N2O3P	266,24	90-96	white solid very hygroscopic
X05-00-C1593		C3H7NO2	123,09	143-148	colorless crystals hygroscopic
X05-65-4670		C11H18NO2P	227,25	187-190	colorless crystals
X05-65-4671		C11H15F2NO2P	281,22	178-180	colorless crystals
X05-65-4672		C11H16NO4P	257,23	190-195	colorless crystals

X05-65-4673		C12H21N2O2P	256,29	179-182	colorless crystals
X05-65-4674		C11H16NO4P	257,23	135-136	colorless crystals
X05-65-4675		C14H18ClN2O2P	312,74	209-212	colorless crystals