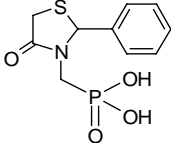
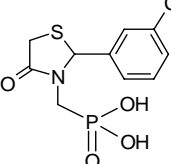
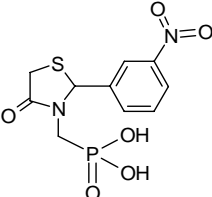
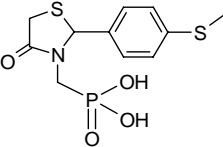
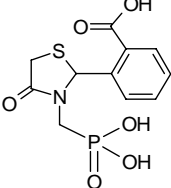
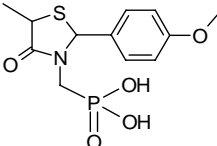
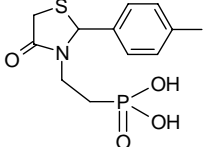
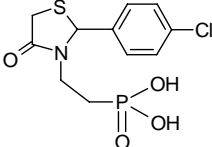
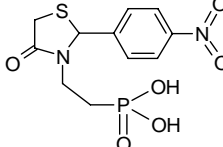
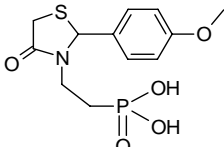
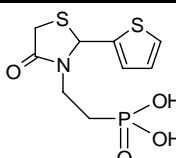
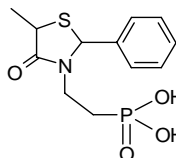
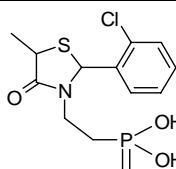
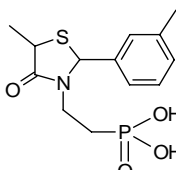
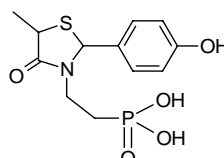
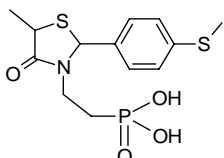
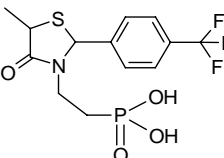
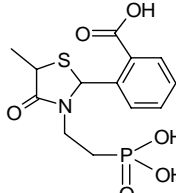
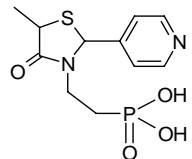
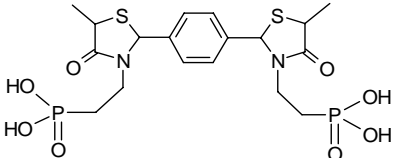
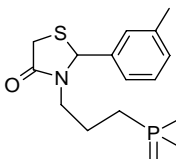
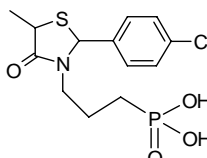
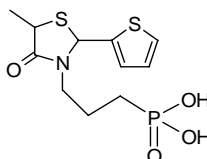
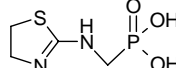
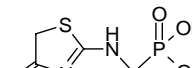
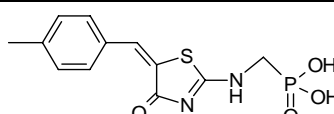
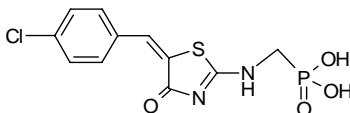
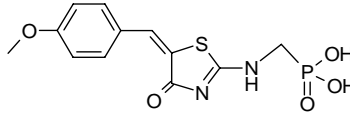
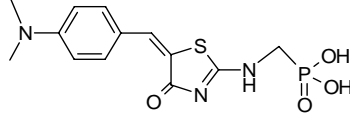
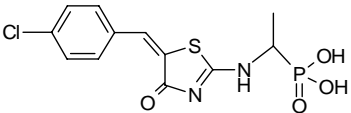
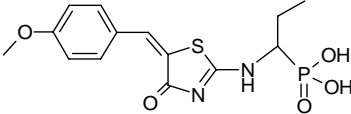
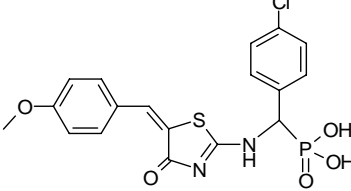
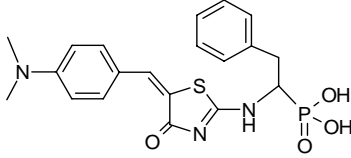
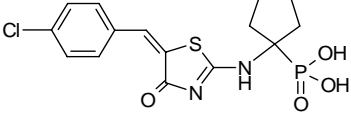
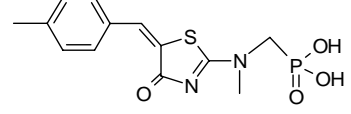
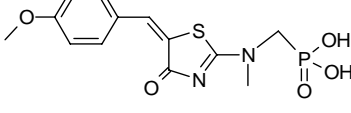
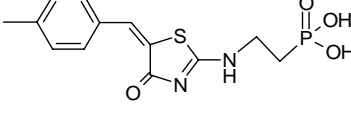
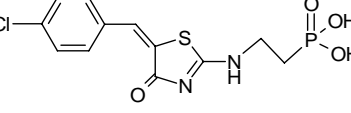
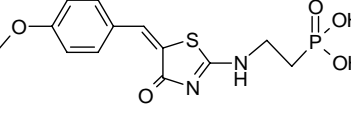
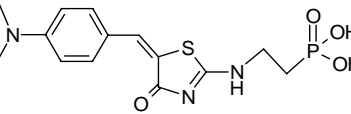
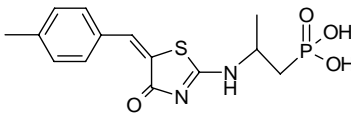
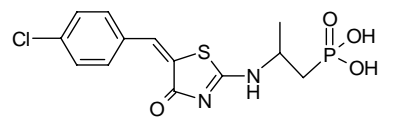
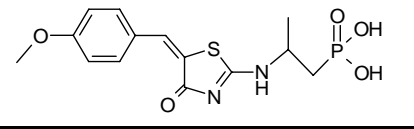
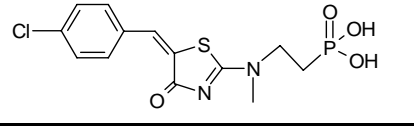
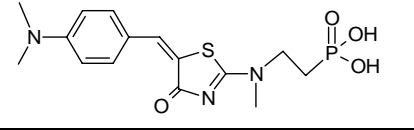
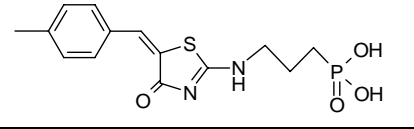
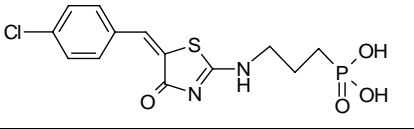
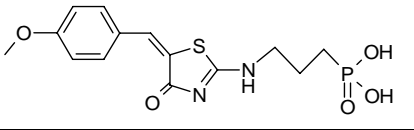
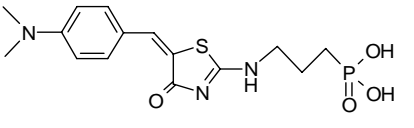
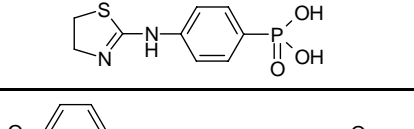
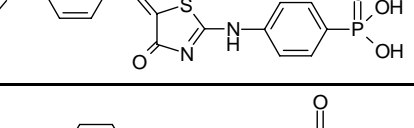
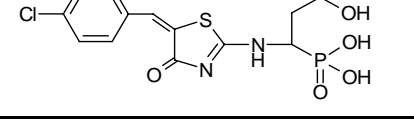
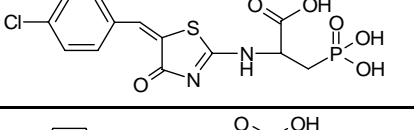
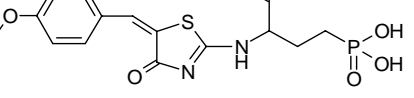


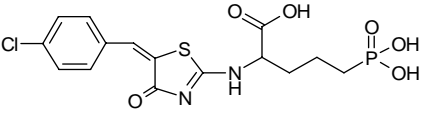
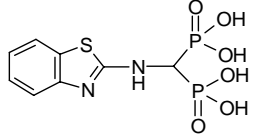
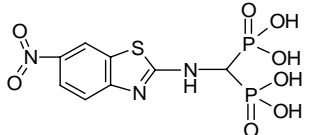
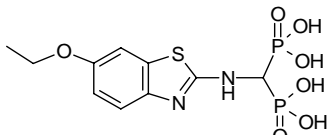
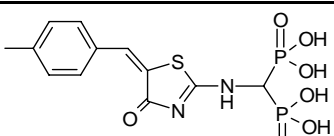
ID Number	Structure	Formula	M.W.	m.p. (°C)	Remarks
Q THIAZOLE-ALKYL-PHOSPHONIC ACIDS					
Q01-33-3948		C ₁₀ H ₁₂ N ₂ O ₄ PS	273,25	175-183	colorless crystals
Q01-33-3949		C ₁₀ H ₁₁ ClNO ₄ PS	307,69	88-95	colorless crystals
Q01-33-3950		C ₁₀ H ₁₁ N ₂ O ₆ PS	318,25	226-229	colorless crystals
Q01-33-3952		C ₁₁ H ₁₄ N ₂ O ₄ PS ₂	319,34	188-196	colorless crystals
Q01-33-3953		C ₁₁ H ₁₂ N ₂ O ₆ PS	317,26	191-194	colorless crystals
Q01-33-3955		C ₁₂ H ₁₆ N ₂ O ₅ PS	317,30	182-187	colorless crystals
Q02-33-3956		C ₁₂ H ₁₆ N ₂ O ₄ PS	301,30	99-108	white solid
Q02-33-3957		C ₁₁ H ₁₃ ClNO ₄ PS	321,72	152-155	colorless crystals
Q02-33-3958		C ₁₁ H ₁₃ N ₂ O ₆ PS	332,27	196-203	cream-colored solid

Q02-33-3959		C ₁₂ H ₁₆ NO ₅ PS	317,30	134-139	white solid
Q02-33-3961		C ₉ H ₁₂ NO ₄ PS ₂	293,30	178-181	colorless crystals
Q02-33-3962		C ₁₂ H ₁₆ NO ₄ PS	301,30	172-175	colorless crystals
Q02-33-3963		C ₁₂ H ₁₅ ClNO ₄ PS	335,75	179-183	colorless crystals
Q02-33-3964		C ₁₃ H ₁₈ NO ₄ PS	315,33	135-141	white solid
Q02-33-3965		C ₁₂ H ₁₆ NO ₅ PS	317,30	191-195	pale yellow solid
Q02-33-3966		C ₁₃ H ₁₈ NO ₄ PS ₂	347,39	65-70	yellowish solid
Q02-33-3967		C ₁₃ H ₁₅ F ₃ NO ₄ PS	369,30	78-90	white solid hygroscopic
Q02-33-3968		C ₁₃ H ₁₆ NO ₆ PS	345,31	237-239	colorless crystals

Q02-33-3969		C ₁₁ H ₁₅ N ₂ O ₄ PS	302,29	225-230	light pink crystals
Q02-33-3970		C ₁₈ H ₂₆ N ₂ O ₈ P ₂ S ₂	524,49	236-240	colorless crystals
Q03-33-3972		C ₁₃ H ₁₈ N ₂ O ₄ PS	315,33	137-139	colorless crystals
Q03-33-3973		C ₁₃ H ₁₇ ClNO ₄ PS	349,78	136-141	colorless crystals
Q03-33-3974		C ₁₁ H ₁₆ N ₂ O ₄ PS ₂	321,36	142-146	colorless crystals
Q04-37-4026		C ₄ H ₉ N ₂ O ₃ PS	196,17	228-231	cream-colored crystals
Q04-37-4027		C ₄ H ₇ N ₂ O ₄ PS	210,15	202-204	colorless crystals
Q04-37-4029		C ₁₂ H ₁₃ N ₂ O ₄ PS	312,29	260-263	yellowish crystals
Q04-37-4030		C ₁₁ H ₁₀ ClN ₂ O ₄ PS	332,70	249-253	colorless crystals
Q04-37-4031		C ₁₂ H ₁₃ N ₂ O ₅ PS	328,29	252-256	light yellow crystals
Q04-37-4032		C ₁₃ H ₁₆ N ₃ O ₄ PS	341,33	240-242	orange crystals

Q04-37-4034		C ₁₂ H ₁₂ ClN ₂ O ₄ PS	346,73	247-251	yellowish crystals
Q04-37-4035		C ₁₄ H ₁₇ N ₂ O ₅ PS	356,34	215-217	pale yellow crystals
Q04-37-4036		C ₁₈ H ₁₆ ClN ₂ O ₅ PS	438,83	195-198	pale yellow solid
Q04-37-4037		C ₂₀ H ₂₂ N ₃ O ₄ PS	431,45	208-213	red crystals
Q04-37-4038		C ₁₅ H ₁₆ ClN ₂ O ₄ PS	386,80	225-229	yellowish crystals
Q04-37-4039		C ₁₃ H ₁₅ N ₂ O ₄ PS	326,31	238-243	colorless crystals
Q04-37-4040		C ₁₃ H ₁₅ N ₂ O ₅ PS	342,31	242-244	2 isomers yellowish crystals
Q05-37-4041		C ₁₃ H ₁₅ N ₂ O ₄ PS	326,31	254-258	yellowish crystals
Q05-37-4042		C ₁₂ H ₁₂ ClN ₂ O ₄ PS	346,73	282-284	colorless crystals
Q05-37-4043		C ₁₃ H ₁₅ N ₂ O ₅ PS	342,31	235-237	yellowish crystals
Q05-37-4044		C ₁₄ H ₁₈ N ₃ O ₄ PS	355,36	257-261	orange-yellow crystals
Q05-37-4045		C ₁₄ H ₁₇ N ₂ O ₄ PS	340,34	198-200	yellowish crystals

Q05-37-4046		C ₁₃ H ₁₄ ClN ₂ O ₄ PS	360,76	196-199	yellow solid
Q05-37-4047		C ₁₄ H ₁₇ N ₂ O ₅ PS	356,34	217-220	cream-colored crystals
Q05-37-4048		C ₁₃ H ₁₄ ClN ₂ O ₄ PS	360,76	246-249	2 isomers colorless crystals
Q05-37-4049		C ₁₅ H ₂₀ N ₃ O ₄ PS	369,38	250-256	orange-yellow crystals
Q06-37-4050		C ₁₄ H ₁₇ N ₂ O ₄ PS	340,34	246-250	yellowish crystals
Q06-37-4051		C ₁₃ H ₁₄ ClN ₂ O ₄ PS	360,76	254-258	colorless crystals
Q06-37-4052		C ₁₄ H ₁₇ N ₂ O ₅ PS	356,34	238-243	yellowish crystals
Q06-37-4053		C ₁₅ H ₂₀ N ₃ O ₄ PS	369,38	235-239	orange crystals
Q07-37-4056		C ₉ H ₁₁ N ₂ O ₃ PS	258,24	178-186	cream-colored crystals
Q07-37-4057		C ₁₇ H ₁₅ N ₂ O ₅ PS	390,36	over 350	yellowish crystals
Q08-51A-4458		C ₁₃ H ₁₂ ClN ₂ O ₆ PS	390,74	206-209	yellow crystals
Q08-51A-4467		C ₁₃ H ₁₂ ClN ₂ O ₆ PS	390,74	168-172	yellowish crystals
Q08-51A-4476		C ₁₅ H ₁₇ N ₂ O ₇ PS	400,35	191-194	orange-yellow crystals

Q08-51A-4486		C ₁₅ H ₁₆ ClN ₂ O ₆ P ₂ S	418,80	217-220	pale yellow crystals
Q09-48-4131		C ₈ H ₁₀ N ₂ O ₆ P ₂ S	324,19	283-285	colorless crystals
Q09-48-4132		C ₈ H ₉ N ₃ O ₈ P ₂ S	369,19	263-265	pale yellow crystals
Q09-48-4133		C ₁₀ H ₁₄ N ₂ O ₇ P ₂ S	368,24	308-311	colorless crystals
Q09-48-4139		C ₁₂ H ₁₄ N ₂ O ₇ P ₂ S	392,27	210-213	yellowish crystals