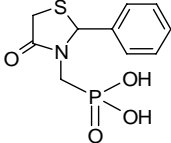
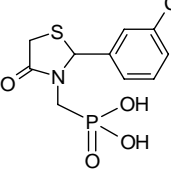
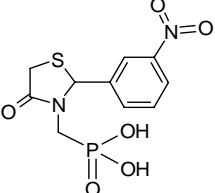
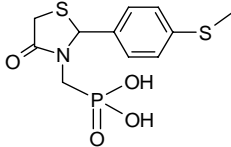
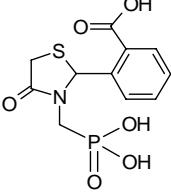
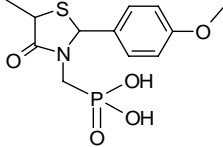
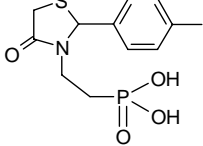
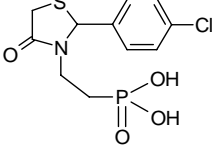
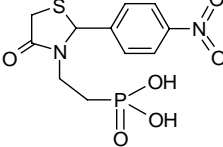
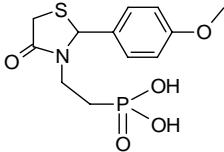
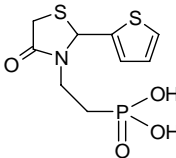
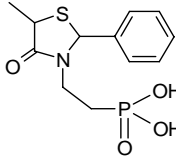
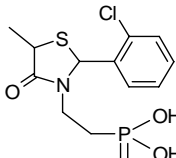
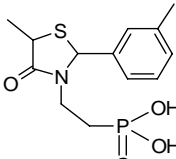
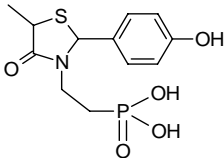
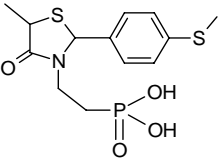
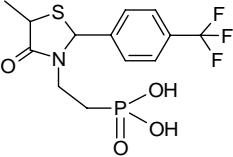
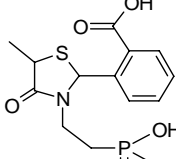
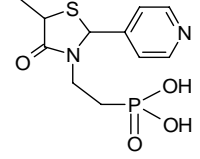
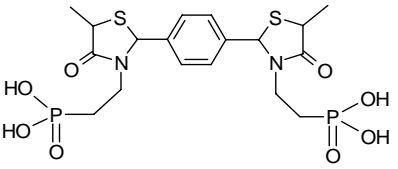
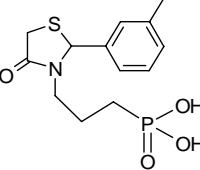
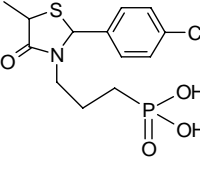
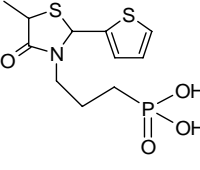
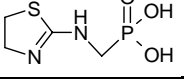
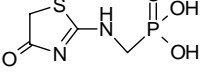
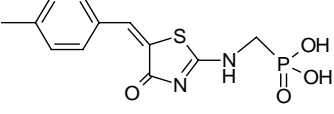
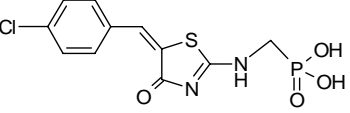
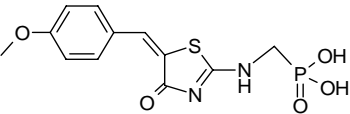
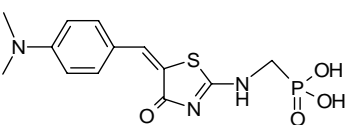
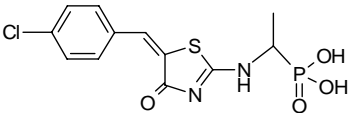
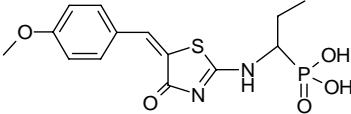
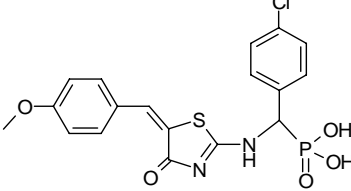
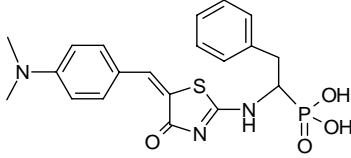
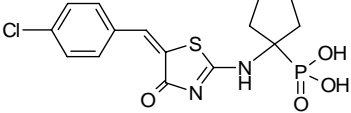
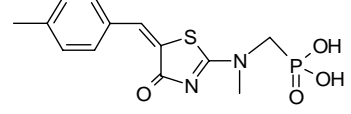
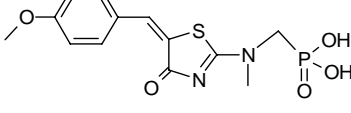
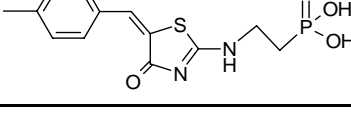
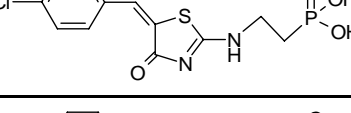
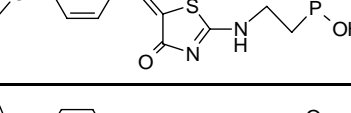
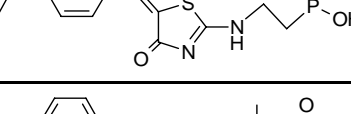
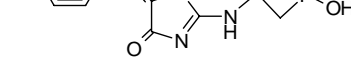
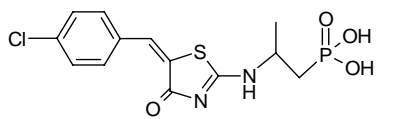
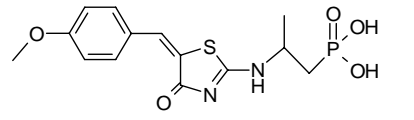
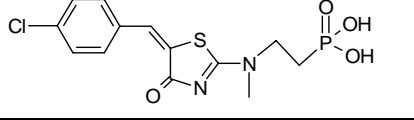
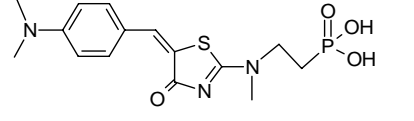
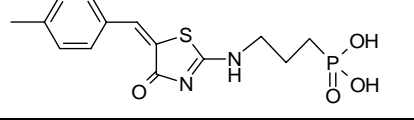
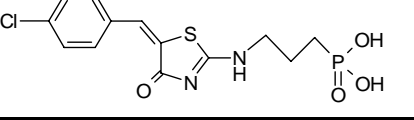
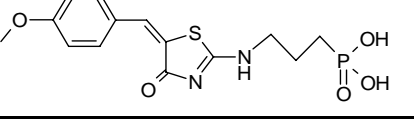
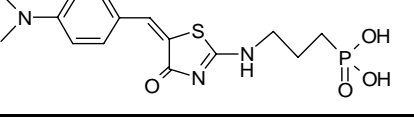
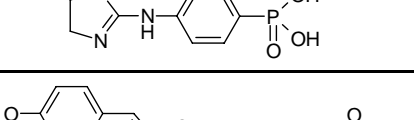
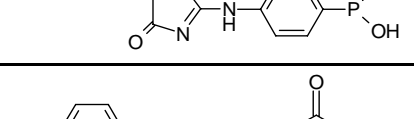
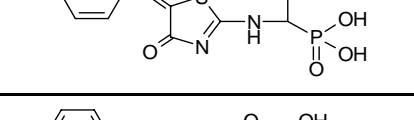
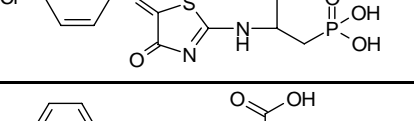
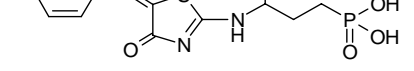


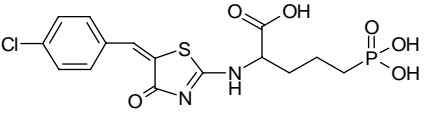
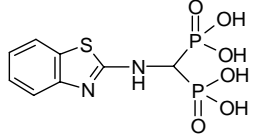
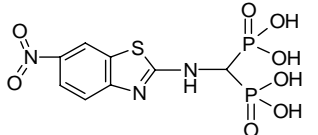
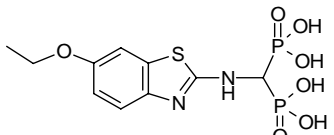
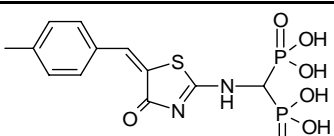
ID Number	Structure	Formula	M.W.	m.p. (°C)	Remarks
<b>Q</b> <b>THIAZOLE-ALKYL-PHOSPHONIC ACIDS</b>					
Q01-33-3948		C <sub>10</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> PS	273,25	175-183	colorless crystals
Q01-33-3949		C <sub>10</sub> H <sub>11</sub> ClNO <sub>4</sub> PS	307,69	88-95	colorless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

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

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

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

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

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