

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
1		C <sub>20</sub> H <sub>17</sub> Cl <sub>3</sub> FN <sub>5</sub> O <sub>2</sub> 1-(4-chlorophenyl)-3-(dichloromethyl)-4-nitro-5-(4-(4-fluorophenyl)piperazin-1-yl)pyrazole	484,73	vz0993 -----
2		C <sub>14</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> 1-methyl-3-(dichloromethyl)-4-nitro-5-(1,2,3,4-tetrahydroisoquinolin-2-yl)pyrazole	341,19	vz1032 -----
3		C <sub>19</sub> H <sub>18</sub> Cl <sub>5</sub> N <sub>5</sub> O <sub>4</sub> (4-(3-(dichloromethyl)-4-nitro-1-(2,4,6-trichlorophenyl)pyrazol-5-yl)piperazin-1-yl)(tetrahydrofuran-2-yl)methanone	557,64	vz1013 -----
4		C <sub>19</sub> H <sub>21</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>4</sub> (4-(3-(dichloromethyl)-4-nitro-1-phenylpyrazol-5-yl)piperazin-1-yl)(tetrahydrofuran-2-yl)methanone	454,30	vz1027 -----
5		C <sub>20</sub> H <sub>18</sub> Cl <sub>2</sub> FN <sub>5</sub> O <sub>2</sub> 1-phenyl-3-(dichloromethyl)-4-nitro-5-(4-(4-fluorophenyl)piperazin-1-yl)pyrazole	450,29	vz1011 -----
6		C <sub>20</sub> H <sub>17</sub> Cl <sub>3</sub> FN <sub>5</sub> O <sub>2</sub> 1-(3-chlorophenyl)-3-(dichloromethyl)-4-nitro-5-(4-(4-fluorophenyl)piperazin-1-yl)pyrazole	484,73	vz1012 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
7		C <sub>19</sub> H <sub>15</sub> Cl <sub>3</sub> N <sub>4</sub> O <sub>2</sub> 1-(4-chlorophenyl)-3-(dichloromethyl)-4-nitro-5-(1,2,3,4-tetrahydroisoquinolin-2-yl)pyrazole	437,70	vz0865 -----
8		C <sub>19</sub> H <sub>20</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>4</sub> (4-(3-(dichloromethyl)-4-nitro-1-(4-chlorophenyl)-pyrazol-5-yl)piperazin-1-yl)(tetrahydrofuran-2-yl)methanone	488,75	vz1006 -----
9		C <sub>14</sub> H <sub>11</sub> Cl <sub>5</sub> N <sub>4</sub> O <sub>3</sub> 1-(2,4,6-trichlorophenyl)-3-(dichloromethyl)-4-nitro-5-morpholinopyrazole	460,52	vz0761 -----
10		C <sub>15</sub> H <sub>11</sub> Cl <sub>4</sub> F <sub>3</sub> N <sub>4</sub> O <sub>3</sub> 1-(4-trifluoromethylphenyl)-3-(dichloromethyl)-4-nitro-5-morpholinopyrazole	494,08	vz0669 -----
11		C <sub>17</sub> H <sub>14</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>2</sub> 1-phenyl-3-(dichloromethyl)-4-nitro-5-(2-chloropyridin-5-ylmethyl)methylamino pyrazole	426,68	vz0084 -----
12		C <sub>17</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>4</sub> 1-phenyl-3-(dichloromethyl)-4-nitro-5-(1,4-dioxa-8-azaspiro[4.5]decan-8yl)pyrazole	413,25	vz0677 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
13		C <sub>14</sub> H <sub>13</sub> Cl <sub>3</sub> N <sub>4</sub> O <sub>3</sub> 1-(3-chlorophenyl)-3-(dichloromethyl)-4-nitro-5-morpholinopyrazole	391,63	vz0854 -----
14		C <sub>20</sub> H <sub>17</sub> Cl <sub>4</sub> N <sub>5</sub> O <sub>2</sub> 1-(4-chlorophenyl)-3-(dichloromethyl)-4-nitro-5-(4-(3-chlorophenyl)piperazin-1-yl)pyrazole	501,19	vz0738 -----
15		C <sub>15</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> 1-phenyl-3-(dichloromethyl)-4-nitro-5-piperidinopyrazole	355,21	vz0058 -----
16		C <sub>20</sub> H <sub>18</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>2</sub> 1-phenyl-3-(dichloromethyl)-4-nitro-5-(4-(3-chlorophenyl)piperazin-1-yl)pyrazole	466,74	vz0061 -----
17		C <sub>12</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> 1-phenyl-3-(dichloromethyl)-4-nitro-5-dimethylaminopyrazole	315,15	vz0859 -----
18		C <sub>14</sub> H <sub>13</sub> Cl <sub>3</sub> N <sub>4</sub> O <sub>3</sub> 1-(4-chlorophenyl)-3-(dichloromethyl)-4-nitro-5-morpholinopyrazole	391,63	vz0561 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
19		$C_{15}H_{15}Cl_3N_4O_2$ 1-(4-chlorophenyl)-3-(dichloromethyl)-4-nitro-5-piperidinopyrazole	389,66	vz0749 -----
20		$C_{21}H_{21}Cl_2N_5O_2$ 1-phenyl-3-(dichloromethyl)-4-nitro-5-(4-benzyl piperazin-1-yl)pyrazole	446,32	vz0715 -----
21		$C_{14}H_{14}Cl_2N_4O_2$ 1-phenyl-3-(dichloromethyl)-4-nitro-5-pyrrolidinopyrazole	341,19	vz0671 -----
22		$C_{18}H_{20}Cl_2N_4O_4$ 1-phenyl-3-(dichloromethyl)-4-nitro-5-(4-ethoxy carbonylpiperidin-1-yl)pyrazole	427,28	vz0266 -----
23		$C_{18}H_{16}Cl_2N_4O_2$ 1-phenyl-3-(dichloromethyl)-4-nitro-5-benzylmethyl aminopyrazole	391,25	vz0172 -----
24		$C_{14}H_{14}Cl_2N_4O_3$ 1-phenyl-3-(dichloromethyl)-4-nitro-5-morpholinopyrazole	357,19	vz0062 -----
25		$C_{19}H_{16}Cl_2N_4O_2$ 1-phenyl-3-(dichloromethyl)-4-nitro-5-(1,2,3,4-tetrahydroisoquinolin-2-yl)pyrazole	403,26	vz0725 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
26		C <sub>13</sub> H <sub>8</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>2</sub> 1-(3-chlorophenyl)-5-(dichloromethyl)-4-nitro-3-(pyrazol-1-yl)pyrazole	372,59	vz1112 -----
27		C <sub>16</sub> H <sub>9</sub> Cl <sub>3</sub> N <sub>6</sub> O <sub>2</sub> 1-(3-chlorophenyl)-5-(dichloromethyl)-4-nitro-3-(benzotriazol-1-yl)pyrazole	423,64	vz0852 -----
28		C <sub>17</sub> H <sub>7</sub> Cl <sub>4</sub> F <sub>3</sub> N <sub>6</sub> O <sub>2</sub> 1-(2,6-dichloro-4-trifluoromethylphenyl)-5-(dichloromethyl)-4-nitro-3-(benzotriazol-1-yl)pyrazole	526,08	vz0667 -----
29		C <sub>17</sub> H <sub>9</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>6</sub> O <sub>2</sub> 1-(3-trifluoromethylphenyl)-5-(dichloromethyl)-4-nitro-3-(benzotriazol-1-yl)pyrazole	457,19	vz0961 -----
30		C <sub>16</sub> H <sub>7</sub> Cl <sub>5</sub> N <sub>6</sub> O <sub>2</sub> 1-(2,4,6-trichlorophenyl)-5-(dichloromethyl)-4-nitro-3-(benzotriazol-1-yl)pyrazole	492,53	vz0777 -----

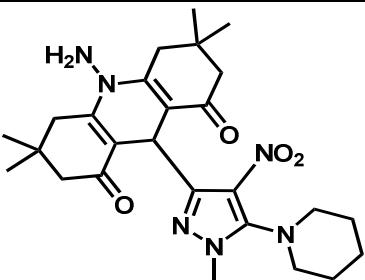
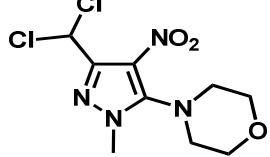
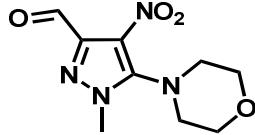
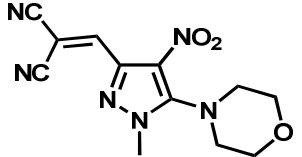
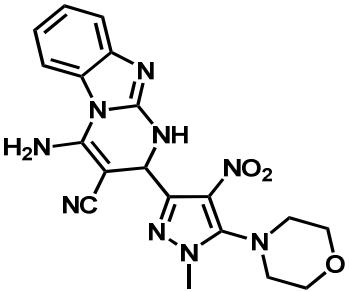
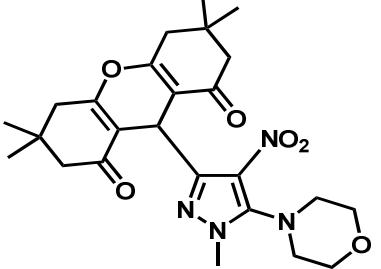
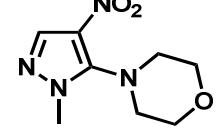
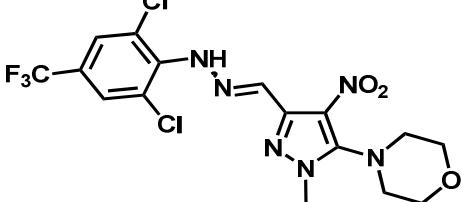
## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
31		C <sub>16</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub> 1-phenyl-5-(dichloromethyl)-4-nitro-3-(benzotriazol-1-yl)pyrazole	389,19	vz0462 -----
32		C <sub>17</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub> 1-phenyl-5-(dichloromethyl)-4-nitro-3-(5-methylbenzotriazol-1-yl)pyrazole	403,22	vz0073 -----
33		C <sub>13</sub> H <sub>8</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>2</sub> 1-(4-chlorophenyl)-5-(dichloromethyl)-4-nitro-3-(pyrazol-1-yl)pyrazole	372,59	vz1070 -----
34		C <sub>13</sub> H <sub>9</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>2</sub> 1-phenyl-5-(dichloromethyl)-4-nitro-3-(pyrazol-1-yl)pyrazole	338,14	vz0468 -----
35		C <sub>12</sub> H <sub>8</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub> 1-phenyl-5-(dichloromethyl)-4-nitro-3-(1,2,4-triazol-1-yl)pyrazole	339,13	vz0466 -----
36		C <sub>10</sub> H <sub>14</sub> N <sub>4</sub> O <sub>3</sub> 1-methyl-4-nitro-5-(piperidin-1-yl)-pyrazole-3-carbaldehyde	238,24	vz1524 -----
37		C <sub>10</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> 1-methyl-4-nitro-5-(piperidin-1-yl)-3-dichloromethylpyrazole	293,14	vz1519 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
38		C <sub>15</sub> H <sub>12</sub> ClN <sub>7</sub> O <sub>2</sub> 5-(((6-chloropyridin-3-yl)methyl)(methyl)amino)-3-(2,2-dicyanovinyl)-1-methyl-4-nitropyrazole	357,75	vz1517 -----
39		C <sub>12</sub> H <sub>12</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>2</sub> 5-(((6-chloropyridin-3-yl)methyl)(methyl)amino)-3-(dichloromethyl)-1-methyl-4-nitropyrazole	364,61	vz1340 -----
40		C <sub>12</sub> H <sub>12</sub> ClN <sub>5</sub> O <sub>3</sub> 5-(((6-chloropyridin-3-yl)methyl)(methyl)amino)-3-formyl-1-methyl-4-nitropyrazole	309,70	vz1480 -----
41		C <sub>12</sub> H <sub>13</sub> ClN <sub>6</sub> O <sub>3</sub> 5-(((6-chloropyridin-3-yl)methyl)(methyl)amino)-1-methyl-4-nitropyrazole-3-carbaldehyde oxime	324,72	vz1513 -----
42		C <sub>18</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub> 5-(((6-chloropyridin-3-yl)methyl)(methyl)amino)-1-methyl-4-nitro-3-((4-chlorophenylimino)methyl)-pyrazole	419,26	vz1514 -----
43		C <sub>28</sub> H <sub>32</sub> ClN <sub>5</sub> O <sub>5</sub> 9-((5-(((6-chloropyridin-3-yl)methyl)(methyl)amino)-1-methyl-4-nitropyrazol-3-yl)-3,3,6,6-tetramethyl-3,4,5,6,7,9-hexahydro-1H-xanthene-1,8(2H)-dione	554,03	vz1528 -----
44		C <sub>26</sub> H <sub>34</sub> N <sub>4</sub> O <sub>5</sub> 3,3,6,6-tetramethyl-9-(1-methyl-4-nitro-5-(piperidin-1-yl)pyrazol-3-yl)-3,4,5,6,7,9-hexahydro-1H-xanthene-1,8(2H)-dione	482,57	vz1536 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
45		C <sub>26</sub> H <sub>36</sub> N <sub>6</sub> O <sub>4</sub> 10-amino-3,3,6,6-tetramethyl-9-(1-methyl-4-nitro-5-(piperidin-1-yl)-1H-pyrazol-3-yl)-3,4,6,7,9,10-hexahydroacridine-1,8(2H,5H)-dione	496,60	vz1535 -----
46		C <sub>9</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>3</sub> 1-methyl-4-nitro-5-morpholino-3-dichloromethylpyrazole	295,12	vz1033 -----
47		C <sub>9</sub> H <sub>12</sub> N <sub>4</sub> O <sub>4</sub> 1-methyl-4-nitro-5-morpholino-3-formylpyrazole	240,21	vz1459 -----
48		C <sub>12</sub> H <sub>12</sub> N <sub>6</sub> O <sub>3</sub> 1-methyl-4-nitro-5-morpholino-3-(2,2-dicyanovinyl)pyrazole	288,26	vz1464 -----
49		C <sub>19</sub> H <sub>19</sub> N <sub>9</sub> O <sub>3</sub> 2-(1-methyl-4-nitro-5-morpholinopyrazol-3-yl)-3-cyano-4-amino-1,2-dihydropyrimido[1,2-a]benzoimidazole	421,41	vz1398 -----
50		C <sub>25</sub> H <sub>32</sub> N <sub>4</sub> O <sub>6</sub> 3,3,6,6-tetramethyl-9-(1-methyl-4-nitro-5-morpholinopyrazol-3-yl)-3,4,5,6,7,9-hexahydro-1H-xanthene-1,8(2H)-dione	484,54	vz1473 -----
51		C <sub>8</sub> H <sub>12</sub> N <sub>4</sub> O <sub>3</sub> 1-methyl-4-nitro-5-morpholinopyrazole	212,20	vz1470 292826-80-3
52		C <sub>16</sub> H <sub>15</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>6</sub> O <sub>3</sub> 3-((2,6-dichloro-4-(trifluoromethyl)phenyl)hydrazinomethyl)-5-morpholino-1-methyl-4-nitropyrazole	467,22	vz1463 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
53		C <sub>9</sub> H <sub>14</sub> N <sub>4</sub> O <sub>3</sub> 1,3-dimethyl-4-nitro-5-morpholinopyrazole	226,23	vz1408 312311-18-5
54		C <sub>15</sub> H <sub>17</sub> ClN <sub>6</sub> O <sub>3</sub> 3-((4-chlorophenylhydrazone)methyl)-5-morpholino-1-methyl-4-nitropyrazole	364,78	vz1481 -----
55		C <sub>15</sub> H <sub>15</sub> Cl <sub>3</sub> N <sub>6</sub> O <sub>3</sub> 3-((2,4,6-trichlorophenylhydrazone)methyl)-5-morpholino-1-methyl-4-nitropyrazole	433,67	vz1461 -----
56		C <sub>9</sub> H <sub>14</sub> N <sub>6</sub> O <sub>3</sub> 3-(hydrazonomethyl)-5-morpholino-1-methyl-4-nitropyrazole	254,24	vz1376 -----
57		C <sub>23</sub> H <sub>21</sub> N <sub>7</sub> O <sub>4</sub> 11-amino-12-(1-methyl-4-nitro-5-morpholinopyrazol-3-yl)-12H-7-oxa-8,10-diaza-benzo[a]anthracene	459,45	vz1608 -----
58		C <sub>18</sub> H <sub>22</sub> N <sub>6</sub> O <sub>4</sub> 2-amino-4-(5-(dimethylamino)-1-methyl-4-nitropyrazol-3-yl)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitrile	386,40	vz1584 -----
59		C <sub>19</sub> H <sub>26</sub> N <sub>4</sub> O <sub>11</sub> tetramethyl 2-(1-methyl-5-morpholino-4-nitropyrazol-3-yl)propane-1,1,3,3-tetracarboxylate	486,42	vz1604 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
60		C <sub>19</sub> H <sub>19</sub> N <sub>9</sub> O <sub>3</sub> 1-acetyl-2-(1-methyl-4-nitro-5-morpholinopyrazol-3-yl)-3-cyano-4-amino-1,2-dihydropyrimido[1,2-a]benzimidazole	421,41	vz1592 -----
61		C <sub>17</sub> H <sub>17</sub> N <sub>9</sub> O <sub>2</sub> 2-(1-methyl-4-nitro-5-dimethylaminopyrazol-3-yl)-3-cyano-4-amino-1,2-dihydropyrimido[1,2-a]benzimidazole	379,37	vz1587 -----
62		C <sub>20</sub> H <sub>24</sub> N <sub>6</sub> O <sub>5</sub> 2-amino-7,7-dimethyl-4-(1-methyl-5-morpholino-4-nitropyrazol-3-yl)-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitrile	428,44	vz1602 -----
63		C <sub>20</sub> H <sub>24</sub> N <sub>6</sub> O <sub>5</sub> 5-(5-dimethylamino-1-methyl-4-nitro-1H-pyrazol-3-yl)-2,8,8-trimethyl-8,9-dihydro-3H-chromeno[2,3-d]pyrimidine-4,6(5H,7H)-dione	428,44	vz1595 -----
64		C <sub>22</sub> H <sub>20</sub> N <sub>6</sub> O <sub>4</sub> 3-amino-1-(1-methyl-5-morpholino-4-nitropyrazol-3-yl)-1H-benzo[f]chromene-2-carbonitrile	432,43	vz1598 -----
65		C <sub>10</sub> H <sub>10</sub> N <sub>6</sub> O <sub>2</sub> 1-methyl-4-nitro-5-dimethylamino-3-(2,2-dicyanovinyl)pyrazole	246,22	vz1574 -----
66		C <sub>7</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> 1-methyl-4-nitro-5-dimethylamino-3-(dichloromethyl)pyrazole	253,08	vz1564,oil -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
67		C <sub>7</sub> H <sub>10</sub> N <sub>4</sub> O <sub>3</sub> 1-methyl-4-nitro-5-dimethylamino-3-formylpyrazole	198,17	vz1572 -----
68		C <sub>23</sub> H <sub>30</sub> N <sub>4</sub> O <sub>5</sub> 9-(5-(dimethylamino)-1-methyl-4-nitropyrazol-3-yl)-3,3,6,6-tetramethyl-3,4,5,6,7,9-hexahydro-1H-xanthene-1,8(2H)-dione	442,50	vz1588 -----
69		C <sub>22</sub> H <sub>19</sub> N <sub>7</sub> O <sub>2</sub> 3-(phenylhydrazone)methyl-5-phenylhydrazino-1-phenyl-4-nitropyrazole	413,43	vz0516 -----
70		C <sub>8</sub> H <sub>11</sub> N <sub>7</sub> O <sub>6</sub> 3-(methoxycarbonylhydrazone)methyl-5-methoxycarbonylhydrazino-4-nitropyrazole	301,21	vz1009 -----
71		C <sub>10</sub> H <sub>15</sub> N <sub>7</sub> O <sub>6</sub> 3-(ethoxycarbonylhydrazone)methyl-5-ethoxycarbonylhydrazino-4-nitropyrazole	329,26	vz0819 -----
72		C <sub>17</sub> H <sub>7</sub> Cl <sub>8</sub> N <sub>5</sub> O <sub>2</sub> 1-(2,4,6-trichlorophenyl)-5-(dichloromethyl)-4-nitro-3-((2,4,6-trichlorophenylhydrazone)methyl)pyrazole	596,89	vz0794 -----
73		C <sub>22</sub> H <sub>26</sub> N <sub>6</sub> O <sub>6</sub> 5-(5-morpholino-1-methyl-4-nitro-1H-pyrazol-3-yl)-2,8,8-trimethyl-8,9-dihydro-3H-chromeno[2,3-d]pyrimidine-4,6(5H,7H)-dione	470,47	vz1606 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
74		C <sub>9</sub> H <sub>13</sub> N <sub>5</sub> O <sub>4</sub> 5-morpholino-1-methyl-4-nitropyrazole-3-carbaldehyde oxime	255,23	vz1612 -----
75		C <sub>11</sub> H <sub>15</sub> N <sub>5</sub> O <sub>5</sub> 1-methyl-5-morpholino-4-nitropyrazole-3-carbaldehyde O-acetyl oxime	297,26	vz1613 -----
76		C <sub>22</sub> H <sub>20</sub> N <sub>6</sub> O <sub>4</sub> 2-amino-4-(1-methyl-5-morpholino-4-nitropyrazol-3-yl)-4H-benzo[h]chromene-3-carbonitrile	432,43	vz1614 -----
77		C <sub>17</sub> H <sub>20</sub> N <sub>6</sub> O <sub>7</sub> dimethyl 2-(2,2-dicyano-1-(1-methyl-5-morpholino-4-nitropyrazol-3-yl)ethyl)malonate	420,37	vz1610 -----
78		C <sub>23</sub> H <sub>28</sub> N <sub>6</sub> O <sub>6</sub> 5-(5-morpholino-1-methyl-4-nitro-1H-pyrazol-3-yl)-2,3,8,8-tetramethyl-8,9-dihydro-3H-chromeno[2,3-d]pyrimidine-4,6(5H,7H)-dione	484,50	vz1611 -----
79		C <sub>14</sub> H <sub>15</sub> ClN <sub>6</sub> O <sub>2</sub> 3-(4-chlorophenylamino)-1-methyl-4-nitro-5-((propan-2-ylidenehydrazone)methyl)pyrazole	334,76	vz1633 -----
80		C <sub>12</sub> H <sub>18</sub> N <sub>6</sub> O <sub>3</sub> 3-morpholino-1-methyl-4-nitro-5-((propan-2-ylidenehydrazone)methyl)pyrazole	294,30	vz1635 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
81		C <sub>17</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub> 1-(3-chlorophenyl)-5-methylamino-4-nitro-3-(3-chlorophenylhydrazono)methylpyrazole	405,23	vz1024 -----
82		C <sub>17</sub> H <sub>16</sub> N <sub>6</sub> O <sub>2</sub> 1-phenyl-5-methylamino-4-nitro-3-(phenylhydrazono)methylpyrazole	336,34	vz1028 -----
83		C <sub>12</sub> H <sub>11</sub> ClN <sub>6</sub> O <sub>4</sub> 5-(3-chlorophenylamino)-4-nitro-3-(methoxy carbonylhydrazono)methylpyrazole	338,70	vz1100 -----
84		C <sub>15</sub> H <sub>16</sub> N <sub>6</sub> O <sub>4</sub> 5-(1,2,3,4-tetrahydroisoquinolin-2-yl)-4-nitro-3-(methoxy-carbonylhydrazono)methylpyrazole	344,32	vz1034 -----
85		C <sub>12</sub> H <sub>11</sub> FN <sub>6</sub> O <sub>4</sub> 5-(4-fluorophenylamino)-4-nitro-3-(methoxy-carbonylhydrazono)methylpyrazole	322,25	vz1413 -----
86		C <sub>13</sub> H <sub>13</sub> ClN <sub>6</sub> O <sub>4</sub> 5-(4-chlorophenylamino)-4-nitro-3-(ethoxy-carbonylhydrazono)methylpyrazole	352,73	vz0892 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
87		C <sub>14</sub> H <sub>15</sub> ClN <sub>6</sub> O <sub>4</sub> 5-(4-chlorophenylamino)-4-nitro-3-(ethoxy-carbonylhydrazone) methyl-1-methylpyrazole	366,75	vz1080 -----
88		C <sub>12</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>4</sub> 5-(2,4-dichlorophenyl-amino)-4-nitro-3-(methoxycarbonylhydrazone)methylpyrazole	373,15	vz1120 -----
89		C <sub>12</sub> H <sub>11</sub> FN <sub>6</sub> O <sub>4</sub> 5-(2-fluorophenylamino)-4-nitro-3-(methoxycarbonylhydrazone)methylpyrazole	322,25	vz1260 -----
90		C <sub>13</sub> H <sub>13</sub> FN <sub>6</sub> O <sub>4</sub> 5-(2-fluorophenylamino)-4-nitro-3-(ethoxy-carbonylhydrazone)-methylpyrazole	336,27	vz1287 -----
91		C <sub>12</sub> H <sub>11</sub> ClN <sub>6</sub> O <sub>4</sub> 5-(4-chlorophenylamino)-4-nitro-3-(methoxy-carbonylhydrazone)-methylpyrazole	338,70	vz1153 -----
92		C <sub>13</sub> H <sub>14</sub> N <sub>6</sub> O <sub>4</sub> 5-phenylamino-4-nitro-3-(ethoxycarbonylhydrazone)-methylpyrazole	318,28	vz1008 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
93		C <sub>13</sub> H <sub>13</sub> FN <sub>6</sub> O <sub>4</sub> 5-(4-fluorophenylamino)-4-nitro-3-(ethoxy carbonylhydrazone) methylpyrazole	336,27	vz0893 -----
94		C <sub>12</sub> H <sub>11</sub> IN <sub>6</sub> O <sub>4</sub> 5-(4-iodophenylamino)-4-nitro-3-(methoxy carbonylhydrazone) methylpyrazole	430,15	vz0995 -----
95		C <sub>13</sub> H <sub>13</sub> IN <sub>6</sub> O <sub>4</sub> 5-(4-iodophenylamino)-4-nitro-3-(ethoxy carbonylhydrazone) methylpyrazole	444,18	vz0898 -----
96		C <sub>13</sub> H <sub>13</sub> BrN <sub>6</sub> O <sub>4</sub> 5-(4-bromophenylamino)-4-nitro-3-(ethoxy carbonylhydrazone) methylpyrazole	397,18	vz0974 -----
97		C <sub>10</sub> H <sub>14</sub> N <sub>6</sub> O <sub>5</sub> 5-morpholino-4-nitro-3-(methoxy carbonylhydrazone) methylpyrazole	298,25	vz1016 -----
98		C <sub>17</sub> H <sub>19</sub> ClN <sub>6</sub> O <sub>6</sub> 5-(4-chlorophenylamino)-4-nitro-3-(ethoxy carbonylhydrazone)methyl-1-ethoxycarbonyl methylpyrazole	438,82	vz1067 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
99		C <sub>16</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>8</sub> O <sub>4</sub> S 3-(methoxycarbonyl) hydrazone)methyl-5-((6- chloropyridin-3- ylmethyl)amino)-1-(2- chlorothiazol-5-ylmethyl)-4- nitropyrazole	485,30	vz1241 -----
100		C <sub>18</sub> H <sub>14</sub> Cl <sub>3</sub> N <sub>7</sub> O <sub>4</sub> 3-(methoxycarbonyl) hydrazone)methyl-5-(2,4- dichlorophenylamino)-1-(6- chloropyridin-3-ylmethyl)-4- nitropyrazole	498,70	vz1128 -----
101		C <sub>16</sub> H <sub>13</sub> ClIN <sub>7</sub> O <sub>4</sub> S 3-(methoxycarbonyl) hydrazone)methyl-5-(4- iodophenylamino)-1-(2- chlorothiazol-5-ylmethyl)-4- nitropyrazole	561,74	vz1127 -----
102		C <sub>21</sub> H <sub>20</sub> CIN <sub>7</sub> O <sub>4</sub> 3-(methoxycarbonyl) hydrazone)methyl-5-(1,2,3,4- tetrahydroisoquinolin-2-yl)-1- (6-chloropyridin-3-ylmethyl)- 4-nitropyrazole	469,88	vz1131 -----
103		C <sub>17</sub> H <sub>19</sub> BrN <sub>6</sub> O <sub>6</sub> 3-(ethoxycarbonyl) hydrazone)methyl-5-(4- bromophenylamino)-1- (ethoxycarbonyl)methyl-4- nitropyrazole	483,27	vz1086 -----
104		C <sub>19</sub> H <sub>17</sub> Cl <sub>2</sub> N <sub>7</sub> O <sub>4</sub> 3-(ethoxycarbonyl) hydrazone)methyl-5-(4- chlorophenylamino)-1-(6- chloropyridin-3-ylmethyl)-4- nitropyrazole	478,28	vz1129 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
105		C <sub>12</sub> H <sub>14</sub> CIN <sub>7</sub> O <sub>2</sub> 3-hydrazonomethyl-5-(6-chloropyridin-3-ylmethyl)methylamino-1-methyl-4-nitropyrazole	323,73	vz1429 -----
106		C <sub>25</sub> H <sub>24</sub> F <sub>6</sub> N <sub>6</sub> O <sub>2</sub> 3-(3-trifluoromethylphenylhydrazono)methyl-5-(azocan-1-yl)-1-(3-trifluoromethylphenyl)-4-nitropyrazole	554,48	vz0966 -----
107		C <sub>22</sub> H <sub>11</sub> Cl <sub>6</sub> IN <sub>6</sub> O <sub>2</sub> 3-(2,4,6-trichlorophenylhydrazono)methyl-5-(4-iodophenylamino)-1-(2,4,6-trichlorophenyl)-4-nitropyrazole	730,98	vz0861 -----
108		C <sub>24</sub> H <sub>22</sub> N <sub>6</sub> O <sub>4</sub> 3-(phenylhydrazono)methyl-5-(3,4-dimethoxyphenylamino)-1-phenyl-4-nitropyrazole	458,46	vz0832 -----
109		C <sub>22</sub> H <sub>17</sub> BrN <sub>6</sub> O <sub>2</sub> 3-(phenylhydrazono)methyl-5-(4-bromophenylamino)-1-phenyl-4-nitropyrazole	477,31	vz0770 -----
110		C <sub>22</sub> H <sub>15</sub> Cl <sub>2</sub> FN <sub>6</sub> O <sub>2</sub> 3-(4-chlorophenylhydrazono)methyl-5-(4-fluorophenylamino)-1-(4-chlorophenyl)-4-nitropyrazole	485,29	vz0752 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
111		C <sub>22</sub> H <sub>15</sub> BrCl <sub>2</sub> N <sub>6</sub> O <sub>2</sub> 3-(4-chlorophenyl) hydrazone)methyl-5-(4- bromophenylamino)-1-(4- chlorophenyl)-4- nitropyrazole	546,20	vz0750 -----
112		C <sub>21</sub> H <sub>22</sub> N <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl- 5-piperidino-1-phenyl-4- nitropyrazole	390,43	vz0702 -----
113		C <sub>20</sub> H <sub>20</sub> N <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl- 5-pyrrolidino-1-phenyl-4- nitropyrazole	376,41	vz0697 -----
114		C <sub>23</sub> H <sub>20</sub> N <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl- 5-benzylamino-1-phenyl-4- nitropyrazole	412,44	vz0728 -----
115		C <sub>23</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub> 3-(3-chlorophenyl- hydrazone)methyl-5- benzylamino-1-(3- chlorophenyl)-4- nitropyrazole	481,33	vz0858 -----
116		C <sub>22</sub> H <sub>24</sub> N <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl- 5-(azepan-1-yl)-1-phenyl-4- nitropyrazole	404,46	vz0094 -----
117		C <sub>23</sub> H <sub>24</sub> N <sub>6</sub> O <sub>4</sub> 3-(phenyl hydrazone)methyl- 5-(1,4-dioxa-8- azaspiro[4.5]decane-8-yl)-1- phenyl-4-nitropyrazole	448,47	vz0864 -----

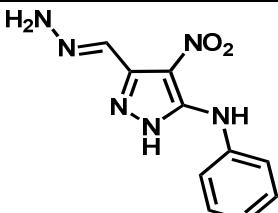
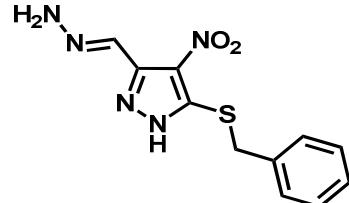
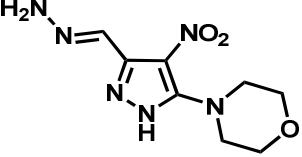
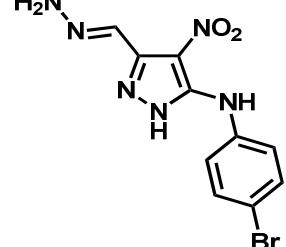
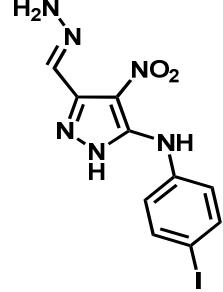
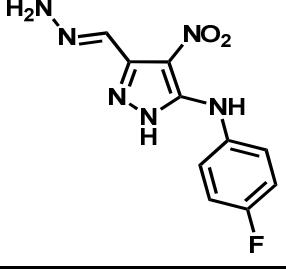
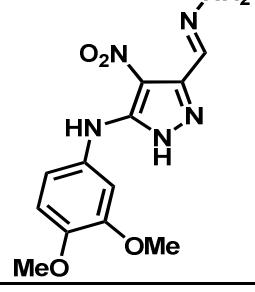
## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
118		C <sub>23</sub> H <sub>20</sub> N <sub>6</sub> O <sub>3</sub> 3-(phenyl- hydrazone)methyl-5-(3-methoxyphenylamino)-1-phenyl-4-nitropyrazole	428,44	vz0876 -----
119		C <sub>24</sub> H <sub>26</sub> N <sub>6</sub> O <sub>4</sub> 3-(phenyl hydrazone)methyl-5-(4-ethoxycarbonylpiperidin-1-yl)-1-phenyl-4-nitropyrazole	462,50	vz0792 -----
120		C <sub>22</sub> H <sub>24</sub> N <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl-5-(azepan-1-yl)-1-phenyl-4-nitropyrazole	404,46	vz0733 -----
121		C <sub>18</sub> H <sub>18</sub> N <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl-5-dimethylamino-1-phenyl-4-nitropyrazole	350,37	vz0762 -----
122		C <sub>22</sub> H <sub>17</sub> ClN <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl-5-(4-chlorophenylamino)-1-phenyl-4-nitropyrazole	432,86	vz0696 -----
123		C <sub>22</sub> H <sub>15</sub> Cl <sub>3</sub> N <sub>6</sub> O <sub>2</sub> 3-(4-chlorophenyl hydrazone)methyl-5-(4-chlorophenylamino)-1-(4-chlorophenyl)-4-nitropyrazole	501,75	vz0730

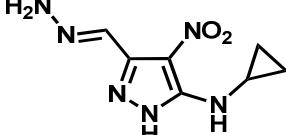
## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
124		C <sub>20</sub> H <sub>22</sub> N <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl-5-diethylamino-1-phenyl-4-nitropyrazole	378,42	vz0855 -----
125		C <sub>23</sub> H <sub>20</sub> N <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl-5-(2-methylphenylamino)-1-phenyl-4-nitropyrazole	412,44	vz0642 -----
126		C <sub>22</sub> H <sub>17</sub> IN <sub>6</sub> O <sub>2</sub> 3-(phenyl hydrazone)methyl-5-(4-iodophenylamino)-1-phenyl-4-nitropyrazole	524,31	vz0863 -----
127		C <sub>10</sub> H <sub>10</sub> ClN <sub>7</sub> O <sub>2</sub> 3-hydrazonomethyl-5-(2-chloropyridin-5-ylmethyl)amino-4-nitropyrazole	295,68	vz1326 -----
128		C <sub>12</sub> H <sub>14</sub> N <sub>6</sub> O <sub>3</sub> 3-hydrazonomethyl-5-(4-ethoxyphenylamino)-4-nitropyrazole	290,27	vz1310 -----
129		C <sub>14</sub> H <sub>12</sub> N <sub>6</sub> O <sub>2</sub> 3-hydrazonomethyl-5-(naphth-1-ylamino)-4-nitropyrazole	296,28	vz1249 -----
130		C <sub>13</sub> H <sub>14</sub> N <sub>6</sub> O <sub>2</sub> 3-hydrazonomethyl-5-(1,2,3,4-tetrahydro isoquinolin-2-yl)-4-nitropyrazole	286,28	vz1030 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
131		C <sub>10</sub> H <sub>10</sub> N <sub>6</sub> O <sub>2</sub> 3-hydrazonomethyl-5-phenylamino-4-nitropyrazole	246,22	vz1060 -----
132		C <sub>11</sub> H <sub>11</sub> N <sub>5</sub> O <sub>2</sub> S 3-hydrazonomethyl-5-benzylthio-4-nitropyrazole	277,30	vz0986 -----
133		C <sub>8</sub> H <sub>12</sub> N <sub>6</sub> O <sub>3</sub> 3-hydrazonomethyl-5-morpholino-4-nitropyrazole	240,21	vz0903 -----
134		C <sub>10</sub> H <sub>9</sub> BrN <sub>6</sub> O <sub>2</sub> 3-hydrazonomethyl-5-(4-bromophenylamino)-4-nitropyrazole	325,12	vz0950 -----
135		C <sub>10</sub> H <sub>9</sub> IN <sub>6</sub> O <sub>2</sub> 3-hydrazonomethyl-5-(4-iodophenylamino)-4-nitropyrazole	372,12	vz0916 -----
136		C <sub>10</sub> H <sub>9</sub> FN <sub>6</sub> O <sub>2</sub> 3-hydrazonomethyl-5-(4-fluorophenylamino)-4-nitropyrazole	264,21	vz0896 -----
137		C <sub>12</sub> H <sub>14</sub> N <sub>6</sub> O <sub>4</sub> 3-hydrazonomethyl-5-(3,4-dimethoxyphenylamino)-4-nitropyrazole	306,27	vz0945 -----

## 4-Nitropyrazoles

Mol ID	Structure	Formula Chemical Name	MW	ID Number CAS Number
138	 <p>Chemical structure of 3-hydrazonomethyl-5-cyclopropylamino-4-nitropyrazole.</p>	$C_7H_{10}N_6O_2$ 3-hydrazonomethyl-5-cyclopropylamino-4-nitropyrazole	210,19	<b>vz1283</b> -----