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Catalog Number	Compound Name	CAS	MW	MF
BPHH01	2,2'-Bipyridine	366-18-7	156.18	C10H10N2
BPHH11	(2,2'-Bipyridine)dichloropalladium(II)	14871-92-2	331.51	C10H8Cl2N2Pd,
BPHH21	<i>cis</i> -Bis(2,2'-bipyridine)dichlororuthenium(II) hydrate	98014-14-3	484.34	C20H16Cl2N4Ru xH2O
BPHH22	Tris(2,2'-bipyridine)dichlororuthenium(II) hexahydrate	50525-27-4	748.62	C30H24Cl2N6Ru 6H2O
BPHH23	Tris(2,2'-bipyridine)ruthenium(II) hexafluorophosphate	60804-74-2	859.56	C30H24F12N6P2Ru

BP HH24	Tris(2,2'-bipyridine)iron(II) hexafluorophosphate	70811-29-9	814.34	C <sub>30</sub> H <sub>24</sub> F <sub>12</sub> FeN <sub>6</sub> P <sub>2</sub>
BP HO01	2,2'-Bipyridine N-oxide	33421-43-1	172.18	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O
BP HO02	2,2'-Bipyridine, 1,1'-dioxide	7275-43-6	188.18	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
BP ME01	4-Methyl-2,2'-bipyridine	56100-19-7	170.21	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub>
BP ME02	5-Methyl-2,2'-bipyridine	56100-20-0	170.21	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub>
BP ME03	6-Methyl-2,2'-bipyridine	56100-22-2	170.21	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub>
BP DM01	4,4'-Dimethyl-2,2'-bipyridine	1134-35-6	184.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub>
BP DM02	4,4'-Dimethyl-2,2'-bipyridine 1-oxide	81998-03-0	200.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O
BP DM03	4,4'-Dimethyl-2,2'-bipyridine 1,1'-dioxide	87855-83-2	216.24	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>
BP DN01	4,4'-dinonyl-2,2'-bipyridine	142646-58-0	408.66	C <sub>28</sub> H <sub>44</sub> N <sub>2</sub>
BP TD01	4,4'-bis(tredecyl)-2,2'-bipyridine	91657-26-0	520.88	C <sub>36</sub> H <sub>60</sub> N <sub>2</sub>

BPDM11	5,5'-Dimethyl-2,2'-bipyridine	1762-34-1	184.24	C12H12N2
BPDM21	6,6'-Dimethyl-2,2'-bipyridine	56100-22-2	184.24	C12H12N2
BPTM11	4,4',6,6'-Tetramethyl-2,2'-bipyridine	4444-27-3	212.29	C14 H16 N2
BPTM51	2,2',6,6'-Tetramethyl-4,4'-bipyridine	6662-72-2	212.29	C14 H16 N2
BPOX01	4-Methoxy-2-2'-bipyridine	14162-97-1	186.22	C11H10N2O
BMOX02	5-Methoxy-2-2'-bipyridine	58792-50-0	186.22	C11H10N2O
BPOX03	6-Methoxy-2-2'-bipyridine	54015-96-2	186.22	C11H10N2O
BPMO01	4-4'-Dimethoxy-2-2'-bipyridine	17217-57-1	216.24	C12H12N2O2
BPMO02	5,5'-Dimethoxy-2-2'-bipyridine	39858-87-2	216.24	C12H12N2O2
BPMO03	6,6'-Dimethoxy-2-2'-bipyridine	39858-88-3	216.24	C12H12N2O2
BPHC01	6-Chloro-2,2'-bipyridine	13040-77-2	190.63	C10H7ClN2

BPHC02	6-Chloro-2,2'-bipyridine N'-oxide	326821-44-7	206.63	C10H7ClN2O
BPHC11	6-Chloro-4,4'-dimethyl-2,2'-bipyridine	1025763-34-1	218.69	C12H11ClN2
BPHB01	6-Bromo-2,2'-bipyridine	10495-73-5	235.08	C10H7BrN2
BPHB02	6-Bromo-2,2'-bipyridine N-oxide	205052-95-5	251.08	C10H7BrN2O
BPBM01	6-Bromo-4-methyl-2,2'-bipyridine	913719-88-7	249.11	C11H9BrN2
BPBM02	6'-Bromo-5-methyl-2,2'-bipyridine	189195-36-6	249.11	C11H9BrN2
BPHB11	6-Bromo-4,4'-dimethyl-2,2'-bipyridine	850413-36-4	263.13	C12H11BrN2
BPBM10	6-Bromo-4-methoxy-2,2'-bipyridine	205052-93-3	265.11	C11H9BrN2O
BPHB21	6-Bromo-4-nitro-2,2'-bipyridine	221247-30-9	280.08	C10H6BrN3O2
BPHB22	6-Bromo-4-nitro-2,2'-bipyridine-1-oxide	205052-97-7	296.08	C10H6BrN3O3
BPHB27	6-Bromo-4-N,N-dimethylamiono-2,2'-bipyridine	396092-86-7	278.15	C12H12BrN3

BPHB29	6-Bromo-4-azido-2,2'-bipyridine	265998-66-1	276.10	C10H6BrN5
BPHI01	6-Iodo-2,2'-bipyridine	n/o	282.08	C10H7IN2
BPHI02	6-Iodo-2,2'-bipyridine N-oxide	205052-96-6	298.08	C10H7IN2O
BPHI11	6-Iodo-4-methoxy-2,2'-bipyridine	205052-94-4	312.11	C11H9IN2O
BPFF01	4,4'-Difluoro-2,2'-bipyridine	n/o	192.17	C10H6F2N2
BPFF11	5,5'-Difluoro-2,2'-bipyridine	n/o	192.17	C10H6F2N2
BPFF21	6,6'-Difluoro-2,2'-bipyridine	n/o	192.17	C10H6F2N2
BPCL01	4,4'-Dichloro-2,2'-bipyridine	1762-41-0	225.07	C10H6Cl2N2
BPCI02	4,4'-Dichloro-2,2'-bipyridine N,N'-dioxide	84175-08-6	257.07	C10H6Cl2N2O2
BPCI11	4,6'-Dichloro-2,2'-bipyridine	85591-65-7	225.07	C10H6Cl2N2
BPCL21	5,5'-Dichloro-2,2'-bipyridine	100846-27-3	225.07	C10H6Cl2N2

BPCL31	6,6'-Dichloro-2,2'-bipyridine	53344-72-2	225.07	C10H6Cl2N2
BPCL51	6,6'-Dichloro-4,4'-dimethyl-2,2'-bipyridine	n/o	253.13	C12 H10 Cl2N2
BPCI61	Dimethyl 6,6'-dichloro-2,2'-bipyridine-4,4'-dicarboxylate	894769-24-5	341.15	C14H10Cl2N2O4
BPCI62	Diethyl 6,6'-dichloro-2,2'-bipyridine-4,4'-dicarboxylate	n/o	369.21	C16H14Cl2N2O4
BPBB01	4,4'-Dibromo-2,2'-bipyridine	18511-71-2	313.98	C10H6Br2N2
BPBB02	4,4'-Dibromo-2,2'-bipyridine-N,N'-dioxide	84175-09-7	345.97	C10H6Br2N2O2
BPBB11	5,5'-Dibromo-2,2'-bipyridine	15862-18-7	313.98	C10H6Br2N2
BPBB21	6,6'-Dibromo-2,2'-bipyridine	49669-22-9	313.98	C10H6Br2N2
BPBB22	6,6'-Dibromo-2,2'-bipyridine-1-oxide	25373-71-1	329.98	C10H6Br2N2O
BPBB23	6,6'-Dibromo-2,2'-bipyridine-1,1'-dioxide	25373-70-0	345.97	C10H6Br2N2O2
BPBB51	6,6'-Dibromo-4,4'-dimethyl-2,2'-bipyridine	n/o	342.03	C12 H10 Br2N2

BPBB52	6,6'-Dibromo-4,4'-dimethyl-2,2'-bipyridine-1-oxide	25373-74-4	358.03	C12H10Br2N2O
BPBB53	6,6'-Dibromo-4,4'-dimethyl-2,2'-bipyridine-1,1'-di-oxide	25373-73-3	374.03	C12 H10 Br2 N2 O2
BPII01	4,4'-Diiodo-2,2'-bipyridine	831225-81-1	407.98	C10H6I2N2
BPII11	5,5'-Diiodo-2,2'-bipyridine	209624-09-9	407.98	C10H6I2N2
BPII21	6,6'-Diiodo-2,2'-bipyridine	956384-78-4	407.98	C10H6I2N2
BPNN01	4,4'-Dinitro-2,2'-bipyridine	18511-72-3	246.18	C10H6N4O4
BPNN02	4,4'-Dinitro-2,2'-bipyridine N-oxide	84175-12-2	262.18	C10H6N4O5
BPNN03	4,4'-Dinitro-2,2'-bipyridine N,N-dioxide	51595-55-2	278.18	C10H6N4O6
BPNN08	5,5'-Dinitro-2,2'-bipyridine	39858-84-9	246.18	C10H6N4O4
BPNN11	4,4'-Diamino-2,2'-bipyridine	18511-69-8	186.21	C10H10N4
BPNN16	5,5'-Diamino-2,2'-bipyridine	52382-48-6	186.21	C10H10N4

BPNN21	6,6'-Diamino-2,2'-bipyridine	956384-77-3	186.22	C10H10N4
BPNN22	6,6'-Diacetamino-2,2'-bipyridine	956384-80-8	272.31	C14H14N4O2
BPAL01	2,2'-Bipyridine-4-carbaldehyde	146581-82-0	184.19	C11H8N2O
BPAL11	2,2'-Bipyridine-4,4'-dicarbaldehyde	99970-84-0	212.20	C12H8N2O2
BPAL21	2,2'-Bipyridine-5-carbaldehyde	179873-48-4	184.19	C11H8N2O
BPAL22	6-Bromo-2,2'-bipyridine-5-carboxaldehyde	605674-25-7	263.09	C11H7BrN2O
BPAL31	2,2'-Bipyridine-5,5'-dicarbaldehyde	135822-72-9	212.20	C12H8N2O2
BPAL41	2,2'-Bipyridine-6-carbaldehyde	134296-07-4	184.19	C11H8N2O
BPAL51	2,2'-Bipyridyl-6,6'-dicarbaldehyde	49669-26-3	212.20	C12H8N2O2
BPAL61	4,4'-Dimethyl-2,2'-bipyridyl-6,6'-dicarbaldehyde	17873-76-4	272.26	C14H12N2O4
BPAC01	6-Acetyl-2,2'-bipyridine	26770-42-1	198.22	C12H10N2O

BPAC11	6,6'-Diacetyl-2,2'-bipyridine	49669-27-4	240.26	C14H12N2O2
BPAC21	4,4'-Dimethyl-6,6'-diacetyl-2,2'-bipyridine	117873-75-3	300.31	C16H16N2O4
BPAC51	2,2',6,6'-Tetraoltetraactyl-4,4'-bipyridine	66980-29-8	324.33	C18H16N2O4
BPAC52	2,2',5,6'-Tetraoltetraactyl-4,4'-bipyridine	66980-30-1	324.33	C18H16N2O4
BPSA01	2,2'-Bipyridine-4-carboxylic acid	1748-89-6	200.19	C11H8N2O2
BPSA81	6-Chloro-2,2'-bipyridine-4-carboxylic acid	n/o	234.64	C11H7ClN2O2
BPSA82	Methyl 6-chloro-2,2'-bipyridine-4-carboxylate	n/o	248.67	C12H9ClN2O2
BPSA83	Ethyl 6-chloro-2,2'-bipyridine-4-carboxylate	n/o	262.70	C13H11ClN2O2
BPSA91	6-Chloro-4-methyl-2,2'-bipyridine-4-carboxylic acid	n/o	248.67	C12H9ClN2O2
BPSA92	6-Chloro-5-methyl-2,2'-bipyridine-4-carboxylic acid	n/o	248.67	C12H9ClN2O2
BPSA93	6-Chloro-6-methyl-2,2'-bipyridine-4-carboxylic acid	n/o	248.67	C12H9ClN2O2

BPSA94	Methyl 6-chloro-4-methyl-2,2'-bipyridine-4-carboxylate	n/o	262.70	C13H11ClN2O2
BPSA95	Methyl 6-chloro-5-methyl-2,2'-bipyridine-4-carboxylate	n/o	262.70	C13H11ClN2O2
BPSA96	Methyl 6-chloro-6-methyl-2,2'-bipyridine-4-carboxylate	n/o	262.70	C13H11ClN2O2
BPSA97	Ethyl 6-chloro-4-methyl-2,2'-bipyridine-4-carboxylate	n/o	276.72	C14H13ClN2O2
BPSA98	Ethyl 6-chloro-5-methyl-2,2'-bipyridine-4-carboxylate	n/o	276.72	C14H13ClN2O2
BPSA99	Ethyl 6-chloro-6-methyl-2,2'-bipyridine-4-carboxylate	n/o	276.72	C14H13ClN2O2
BPSA11	6-Bromo-2,2'-bipyridine-4-carboxylic acid	294211-87-3	279.09	C11H7BrN2O2
BPSA12	Methyl 6-bromo-2,2'-bipyridine-4-carboxylate	913719-90-1	293.12	C12H9BrN2O2
BPSA13	Ethyl 6-bromo-2,2'-bipyridine-4-carboxylate	294211-88-4	307.14	C13H11BrN2O2
BPSA21	6-Bromo-4'-methyl-2,2'-bipyridine-4-carboxylic acid	n/o	293.12	C12H9BrN2O2
BPSA22	Methyl 6-bromo-4'-methyl-2,2'-bipyridine-4-carboxylate	n/o	307.15	C13H11BrN2O2

BPSA23	Ethyl 6-bromo-4'-methyl-2,2'-bipyridine-4-carboxylate	913719-99-0	321.17	C <sub>14</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA24	Ethyl 6-bromo-4'-hexadecyl-2,2'-bipyridine-4-carboxylate	857053-81-7	531.57	C <sub>29</sub> H <sub>43</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA31	Ethyl 6-bromo-6'-methyl-2,2'-bipyridine-4-carboxylate	485815-52-9	321.17	C <sub>14</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA51	2,2'-Bipyridine-5-carboxylic acid	1970-80-5	200.19	C <sub>11</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
BPSA61	6-Bromo-2,2'-bipyridine-5'-carbaldehyde	605674-25-7	263.09	C <sub>11</sub> H <sub>7</sub> BrN <sub>2</sub> O
BPSA73	Ethyl 6-bromo-2,2'-bipyridine-5'-carboxylate	917836-91-0	307.14	C <sub>14</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>2</sub>
BPSA81	2,2'-Bipyridine-6-carboxylic acid	4392-87-4	200.19	C <sub>11</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
BPCA51	2,2'-Bipyridine-3,3'-dicarboxylic acid	925167	244.20	C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> O <sub>4</sub>
BPCA01	2,2'-Bipyridine-4,4'-dicarboxylic acid	6813-38-3	244.20	C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> O <sub>4</sub>
BPCA11	Diethyl 2,2'-bipyridine-4,4'-dicarboxylate	1762-42-1	300.31	C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub>
BPCA12	Diethyl 1,1'-dioxide-2,2'-bipyridine-4,4'-dicarboxylate	387869-02-5	332.31	C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> O <sub>6</sub>

BPCA13	Dimethyl 2,2'-bipyridine-4,4'-dicarboxylate	71071-46-0	272.26	C14H12N2O4
BPCA14	Dibutyl 2,2'-bipyridine-4,4'-dicarboxylate	69641-93-6	356.42	C20H24N2O4
BPCA15	N3	141460-19-7		C26H16N6O8RuS2
BPCA16	N719	207347-46-4		C58H88N8O8RuS2
BPCA61	2,2'-Bipyridine-5,5'-dicarboxylic acid	1802-30-8	244.20	C12H8N2O4
BPCA21	2,2'-Bipyridine-6,6'-dicarboxylic acid	4479-74-7	244.20	C12H8N2O4
BPCA31	Diethyl 2,2'-bipyridine-6,6'-dicarboxylate	65739-40-4	300.31	C16H16N2O4
BPCA32	Dimethyl 2,2'-bipyridine-6,6'-dicarboxylate	142593-07-5	272.26	C14H12N2O4
BPCA41	Diethyl 6,6'-dicyano-2,2'-Bipyridine-4,4'-dicarboxylate	387869-03-6	350.33	C18H14N4O4
BPHN01	6-Nitro-2,2'-bipyridine	944709-04-0	201.18	C10H7N3O2
BPHN11	4-Nitro-2,2'-bipyridine-N-oxide	14163-00-9	217.18	C10H7N3O3

BPHN12	4'-Nitro-2,2'-bipyridine-N-oxide	84175-05-3	217.18	C10H7N3O3
BPHN21	6-Amino-2,2'-bipyridine	178039-84-4	171.20	C10H9N3
BPHN31	6,6''-Azobis(2,2'-bipyridine)	944709-10-8	338.37	C20H14N6
BPCN01	4-Cyano-2,2'-bipyridine	1613-71-4	181.19	C11H7N3
BPCN11	6-Cyano-2,2'-bipyridine	4392-85-2	181.19	C11H7N3
BPCN21	4,4'-Dicyano-2,2'-bipyridine	67491-43-4	206.20	C12H6N4
BPCN31	6,6'-Dicyano-2,2'-bipyridine	4411-83-0	206.20	C12H6N4
BPCN41	6,6'-Dicyano-4,4'-dimethyl-2,2'-bipyridine	143578-41-0	234.26	C14H10N4
BPHP01	6-Diphenylphosphino-2,2'-bipyridine	152194-39-3	340.36	C22H17N2P
BPHP11	2,2'-bipyridine-6-phosphonic acid	261367-25-3	236.16	C10H9N2O3P
BPHP12	Diethyl 2,2'-bipyridine-6-phosphonate	261372-98-9	292.27	C14H17N2O3P

BPDP01	Tetraethyl 2,2'-bipyridine-4,4'-bisphosphonate	174397-53-6	428.36	C <sub>18</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub> P <sub>2</sub>
BPDP11	4,4'-Bis(dihydroxyphosphoryl)-2,2'-bipyridine	194800-56-1	316.14	C <sub>10</sub> H <sub>10</sub> N <sub>2</sub> O <sub>6</sub> P <sub>2</sub>
BPDP21	Tetraethyl 2,2'-bipyridine-5,5'-bisphosphonate	209624-10-2	428.36	C <sub>18</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub> P <sub>2</sub>
BPDP31	5,5'-Bis(dihydroxyphosphoryl)-2,2'-bipyridine	209624-07-7	316.14	C <sub>10</sub> H <sub>10</sub> N <sub>2</sub> O <sub>6</sub> P <sub>2</sub>
BPPR01	5,5'-bis(carboxyvinyl)-2,2'-bipyridine	845307-48-4	296.28	C <sub>16</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub>
BPPR11	Dimethyl 4,4'-bis(carboxyvinyl)-2,2'-bipyridine	845307-47-3	324.33	C <sub>18</sub> H <sub>6</sub> N <sub>2</sub> O <sub>4</sub>
BPHS01	2,2'-Bipyridine-6(1H)-thione	239798-76-6	188.25	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> S
BPHS11	6-Methylthio-2,2'-bipyridine	219753-23-8	202.28	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub> S
BPHS12	6-Ethylthio-2,2'-bipyridine	130897-01-7	216.30	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> S
BPHS13	6-Ethylsulfinyl-2,2'-Bipyridine	149775-39-3	232.30	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> OS

