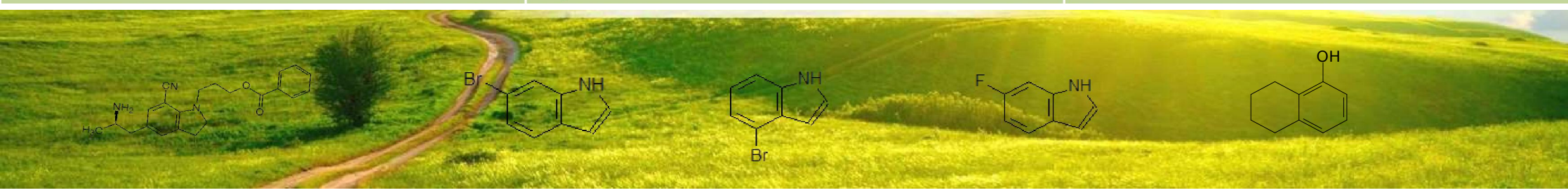
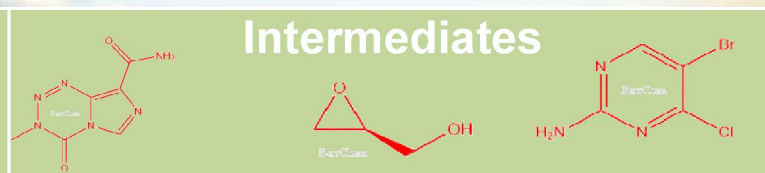
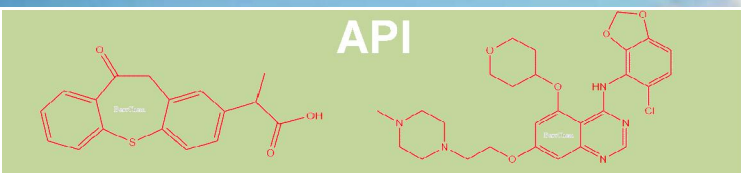
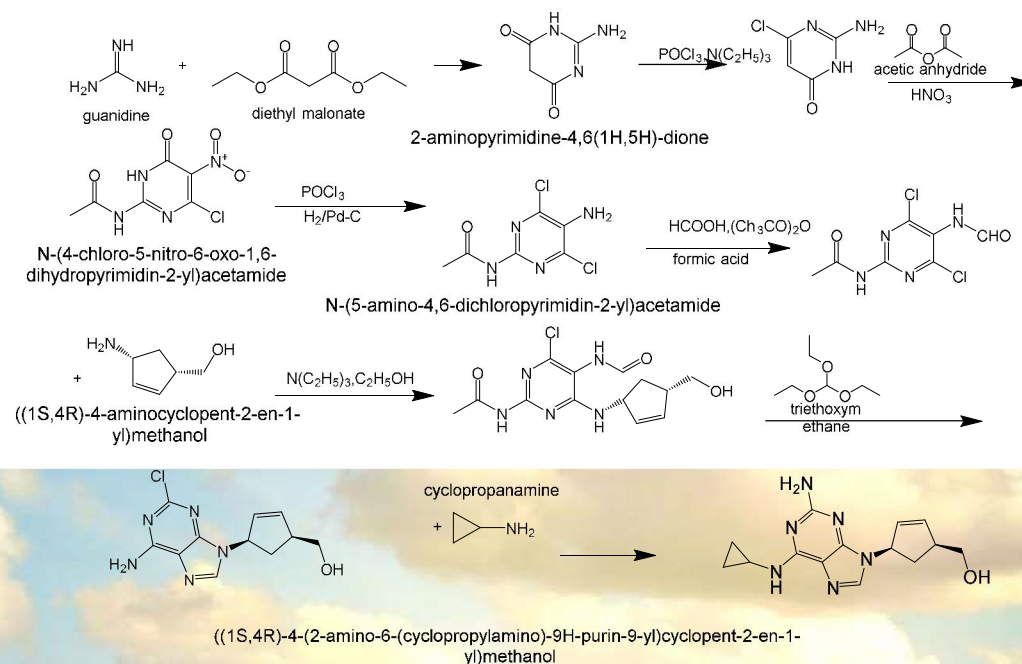




**Berr Chemical Company Ltd** is a high-tech enterprise engaged in Pharmaceuticals and organic functional materials since 2012 year. It mainly deals with the R&D of new product, distribution, vendor relationship management, product manufacture and trade. Berrchem is committed to serving the domestic and foreign pharmaceutical companies, research institutions, university laboratories. Current business are including product development and production, custom synthesis, international sourcing and trading. It have more than hundreds regular products. Based on its strong RD capabilities, talented human resources, high quality and competitive prices, the company has witnessed a fast growth on sales since its foundation. Our main focus is to provide chemical custom synthesis services, and drug synthesis technology optimization services on the new chemical products; and as well the high added-value medicine intermediate and drug development. We can provide premium tailor-made products to fit each customer need which ranging from grams to kilograms, by utilizing our highly efficient production process and our professional team. Our vision is to help the global customers to shorten their drug development cycle and reduce development cost through our excellent quality and highly efficient outsourcing service.



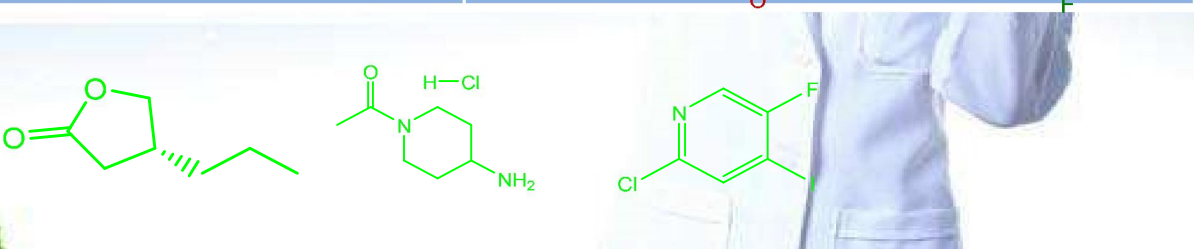
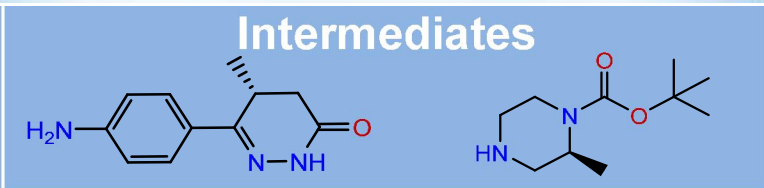
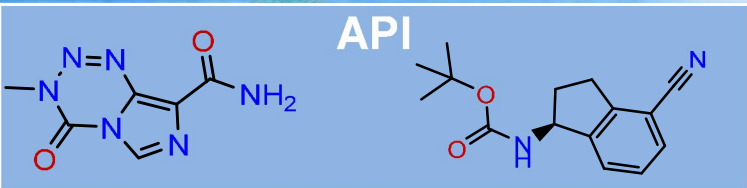


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Heterocyclic Compounds	Intermediates	API introduction
Azepan Pyrimidines Piperazines Pyridines Piperidines Boronics Fluoros Imidazos Indazoles Indoles Naphthalene Quinolins	Antivirotic Antineoplastic Antidiabetic Antibiotic-antimicrobial Cardiovascular	Antivirotic Antineoplastic Antidiabetic Antibiotic-antimicrobial Cardiovascular Neurology Nephrotic Digestion Other Api

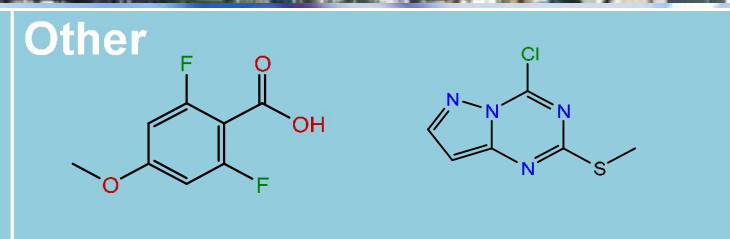
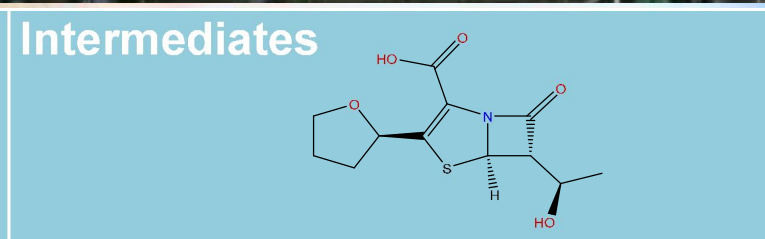
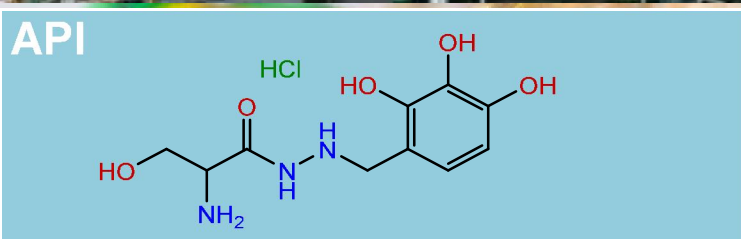
CAS NO.	CATALOG	PURITY	PRODUCT NAME	MF
80221-26-7	BR-40040	98%	benzyl 4-(2-ethoxy-2-oxoethyl)piperidine-1-carboxylate	C17H23NO4
120278-07-1	BR-40076	98%	benzyl 4-aminopiperidine-1-carboxylate	C13H18N2O2
91846-47-8	BR-40098	98%	2,4-dimethylpiperidine hydrochloride	C7H16ClN
28697-11-2	BR-40160	98%	(S)-1-((benzyloxy)carbonyl)piperidine-2-carboxylic acid	C14H17NO4
78190-11-1	BR-40163	98%	1-((benzyloxy)carbonyl)piperidine-3-carboxylic acid	C14H17NO4
885270-23-5	BR-40595	98%	tert-butyl 4-carbamimidoylpiperidine-1-carboxylate	C11H21N3O2
155726-05-9	BR-40772	98%	(R)-1-((1-methylpyrrolidin-2-yl)methyl)piperidine	C11H22N2
1044560-96-4	BR-40804	98%	benzyl (R)-3-aminopiperidine-1-carboxylate	C13H18N2O2
61995-20-8	BR-41597	98%	benzyl 3-oxopiperidine-1-carboxylate	C13H15NO3
31252-42-3	BR-41619	98%	4-benzylpiperidine	C12H17N
41994-45-0	BR-41701	98%	methyl piperidine-2-carboxylate	C7H13NO2
1171124-68-7	BR-41786	98%	tert-butyl (3S,4R)-4-amino-3-methoxypiperidine-1-carboxylate	C11H22N2O3
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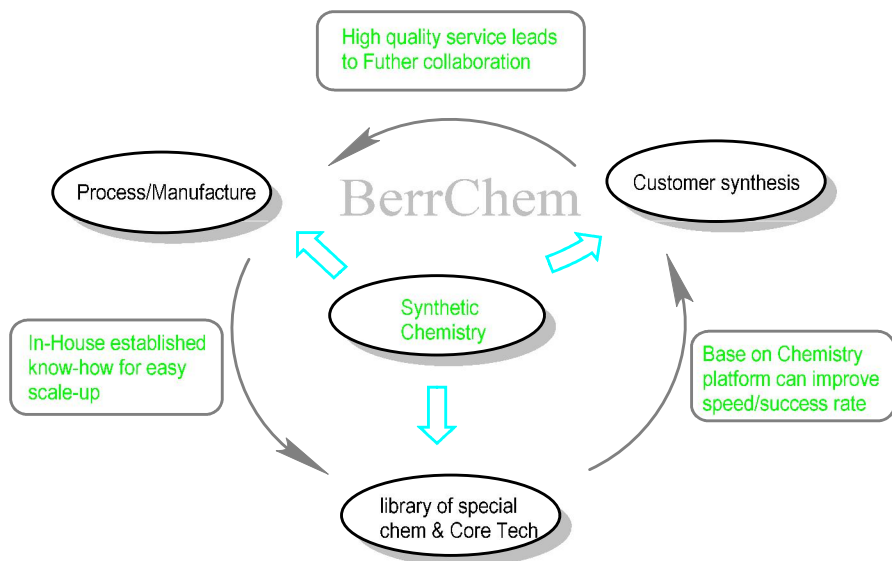
Facilities	R & D/Scientific expertise/resource	Literature accessibility
<p>Lab and pilot / manufacture facility</p> <ul style="list-style-type: none"> <li>- 600 square meter of laboratory with 25 lab hoods</li> <li>- 20 stainless steel reactor from 300 to 3000L</li> <li>- 70 enamel reactors from 500 to 10,000L</li> <li>- total volume upto 150,000L</li> </ul>	<p>Scientific expertise</p> <ul style="list-style-type: none"> <li>- Many years at as medicinal chemists at institute / pharma companies</li> <li>- Extensive experience in heterocyclic synthesis, bronc acid and process development</li> </ul>	<ul style="list-style-type: none"> <li>- Beilstein(reaxys)/SciFinder unlimited access</li> <li>- Acs/Science direct online journals unlimited access</li> </ul>





## Company Strategy

With innovative Chemistry Platform, BerrChem are equipped to produce specialty chemicals in both small batches for development stage projects and in large-scale amounts for commercialized projects, according to our customers' needs.



CAS NO.	CATALOG	PURITY	PRODUCT NAME	MF
50432-68-3	BR-24822	98%	4-chloro-1-methyl-1H-imidazo[4,5-c]pyridine	C7H6ClN3
91476-80-1	BR-24877	98%	5,6,7,8-tetrahydroimidazo[1,2-a]pyrazine	C6H9N3
117718-84-0	BR-24886	98%	6-bromoimidazo[1,2-a]pyrazin-8-amine	C6H5BrN4
1208084-47-2	BR-24887	98%	6-bromoimidazo[1,2-a]pyrazine-3-carbaldehyde	C7H4BrN3O
1000018-56-3	BR-24890	98%	6-bromoimidazo[1,2-a]pyrazine-2-carboxylic acid	C7H4BrN3O2
57948-41-1	BR-24897	98%	3-bromoimidazo[1,2-a]pyrazine	C6H4BrN3
14714-22-8	BR-24904	98%	6-chloro-2-methylimidazo[1,2-b]pyridazine-3-carboxylic acid	C8H6ClN3O2
4532-25-6	BR-24970	98%	7-chloroimidazo[1,2-a]pyridine	C7H5ClN2
65147-89-9	BR-25068	98%	6-bromo-2-phenyl-1H-imidazo[4,5-b]pyridine	C12H8BrN3
152628-03-0	BR-25095	98%	4-methyl-2-propyl-1H-benzo[d]imidazole-6-carboxylic acid	C12H14N2O2
1072-84-0	BR-25282	98%	1H-imidazole-4-carboxylic acid	C4H4N2O2
121816-84-0	BR-25328	98%	4-bromo-2-nitro-1H-imidazole	C3H2BrN3O2
13526-66-4	BR-25386	98%	3-bromo-6-chloroimidazo[1,2-b]pyridazine	C6H3BrClN3
139481-41-7	BR-25407	98%	ethyl 1-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylate	C26H23N3O3
53484-18-7	BR-27290	98%	1-methyl-1H-benzo[d]imidazole-6-carboxylic acid	C9H8N2O2
15788-16-6	BR-27294	98%	1H-benzo[d]imidazole-6-carboxylic acid	C8H6N2O2
917364-11-5	BR-27303	98%	5,6,7,8-tetrahydroimidazo[1,2-a]pyridine-2-carboxylic acid	C8H10N2O2
.....	.....	.....	.....	.....

API



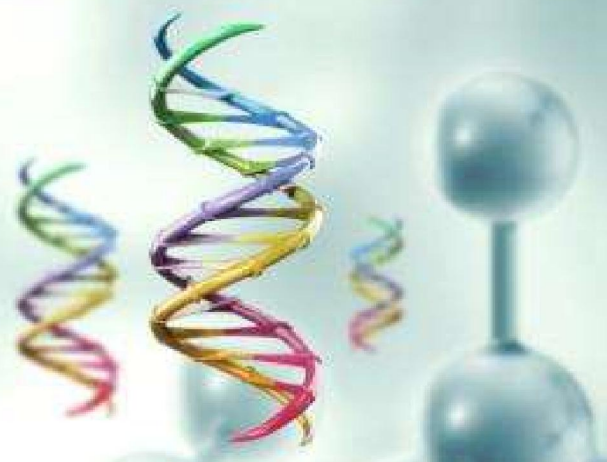
Intermediates



Other







## Core Technology

### 1, Low & High temperature reactions

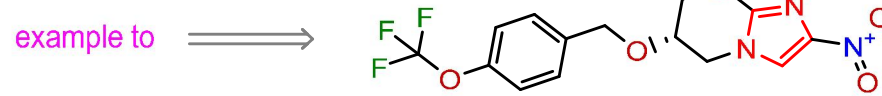
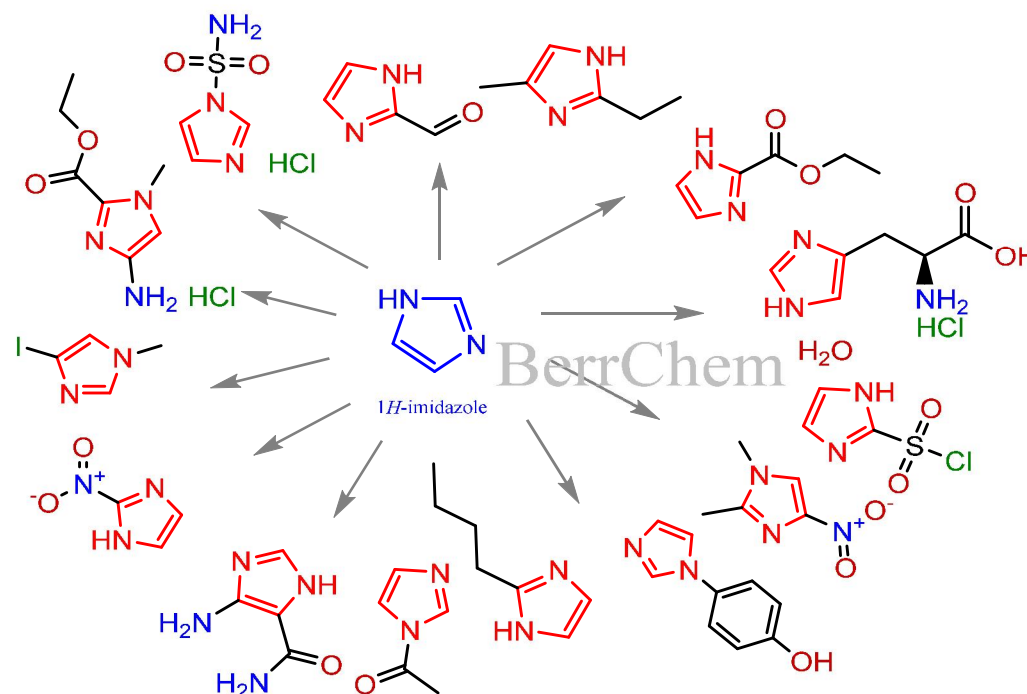
-Scale-up of Low & High temperature reactions at Berrchem  
 -Low & High temperature technology as one of many enableline core technologies that makers is possible to produce a wide range of speciality building blocks and intermediates,lick boronic acid,aldehydes, halogenated products and m any others.

### 2. Coupling Reactions

-Selected examples from BerrChems portfolio of coupling reactions

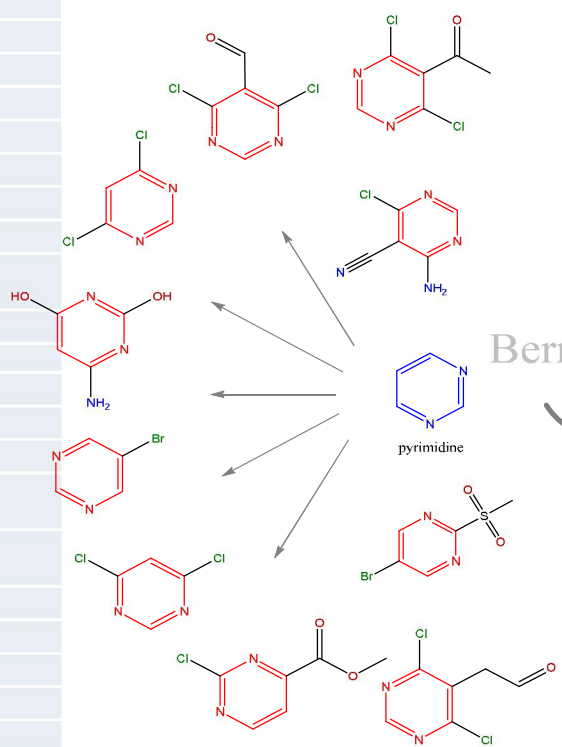
-At BerrChem,organometallic chemistry,including organolithium and magnesium compound preparation, is based on our advanced expertise, our strengths in catalyst development and our ability to perform coupling reaction with these compounds.

- BerrChem offers
- 1 Catalyst screening and optimization
- 2 Removal of metal residues
- 3 Intermediates synthesis
- 4 Heterocyclic Compounds



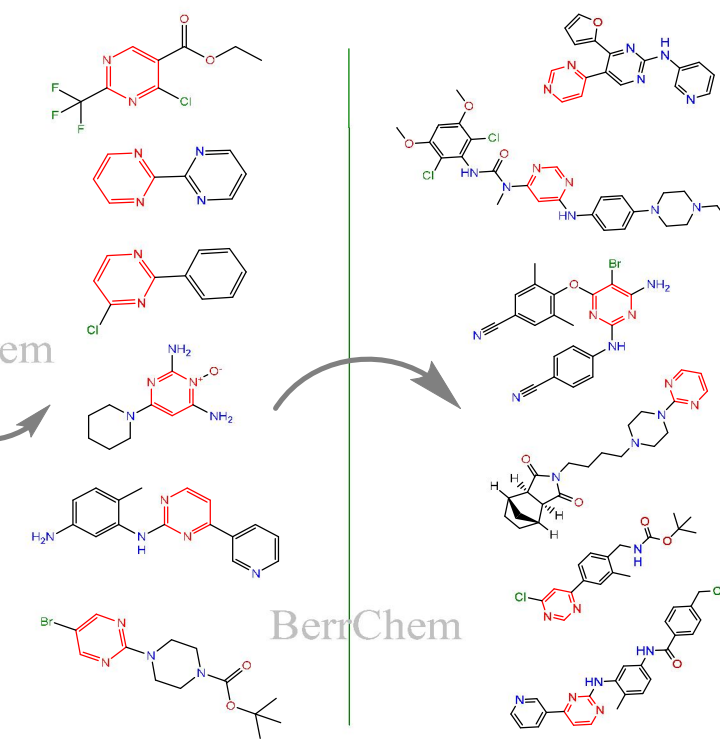


CAS#	Cat#	Purity	Product Name
55583-59-0	BR-46324	98%	4,6-dichloropyrimidine-2,5-diamine
32014-70-3	BR-46325	98%	5,6-diaminopyrimidine-2,4(1H,3H)-dione
14001-63-9	BR-46472	98%	4-methyl-2-(methylthio)pyrimidine
14001-69-5	BR-46546	98%	2-methoxy-5-nitropyrimidine
504-17-6	BR-46704	98%	2-mercaptopyrimidine-4,6-diol
511-67-1	BR-47374	98%	5,5-dibromopyrimidine-2,4,6(1H,3H,5H)-trione
4270-27-3	BR-47521	98%	6-chloropyrimidine-2,4(1H,3H)-dione
769-42-6	BR-47626	98%	1,3-dimethylpyrimidine-2,4,6(1H,3H,5H)-trione
137234-74-3	BR-47637	98%	4-chloro-6-ethyl-5-fluoropyrimidine
19030-75-2	BR-47981	98%	5-propylpyrimidine-2,4(1H,3H)-dione
28485-17-8	BR-48099	98%	ethyl 4-hydroxy-2-oxo-1,2-dihydropyrimidine-5-carboxylate
241164-09-0	BR-49000	98%	2-chloro-4-methyl-6-(trifluoromethyl)pyrimidine
1109284-33-4	BR-49252	98%	6-bromo-3-iodopyrazolo[1,5-a]pyrimidine
5466-00-2	BR-49889	98%	6,7-dihydro-5H-cyclopenta[d]pyrimidine-2,4-diol
71406-78-5	BR-50067	98%	ethyl 4-amino-2-chloropyrimidine-5-carboxylate
57401-76-0	BR-50608	98%	ethyl 2-aminopyrimidine-5-carboxylate
210538-68-4	BR-50803	98%	5,6,7,8-tetrahydropyrido[4,3-d]pyrimidine hydrochloride
343-67-9	BR-50917	98%	ethyl 4-hydroxy-2-(trifluoromethyl)pyrimidine-5-carboxylate
696-07-1	BR-51522	98%	5-iodopyrimidine-2,4(1H,3H)-dione
4212-49-1	BR-51528	98%	5-ethylpyrimidine-2,4(1H,3H)-dione
914916-98-6	BR-51545	98%	6-amino-5-chloropyrimidine-4-carboxylic acid
31462-54-1	BR-51554	98%	2-iodopyrimidine
6214-65-9	BR-51555	98%	5-acetylpyrimidine-2,4(1H,3H)-dione
823-09-6	BR-51556	98%	2-(methylthio)pyrimidine
59299-01-3	BR-51564	98%	2,4-dioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylic acid
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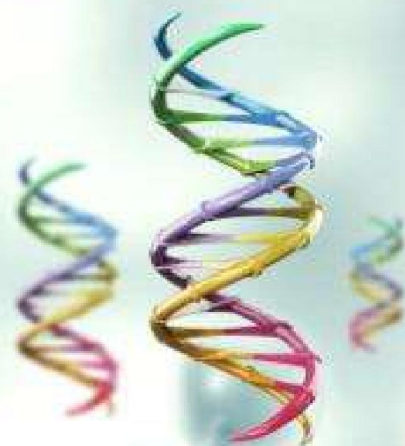


BerrChem

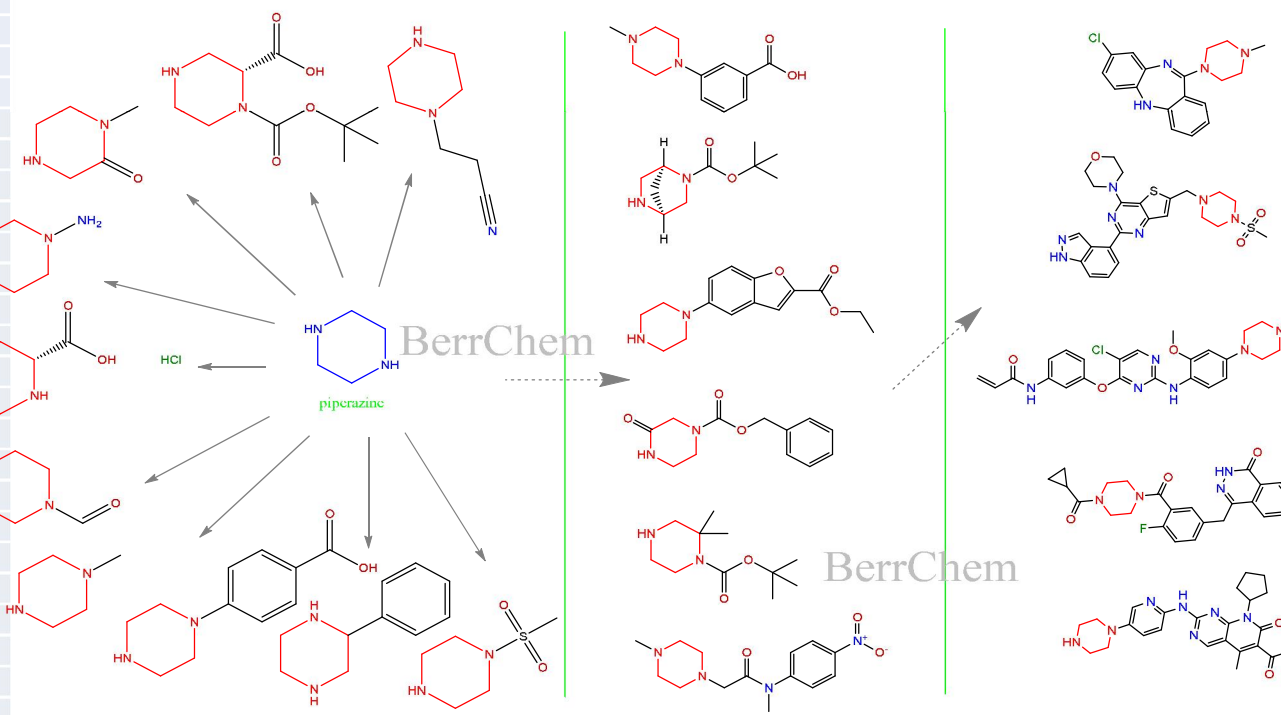
pyrimidine



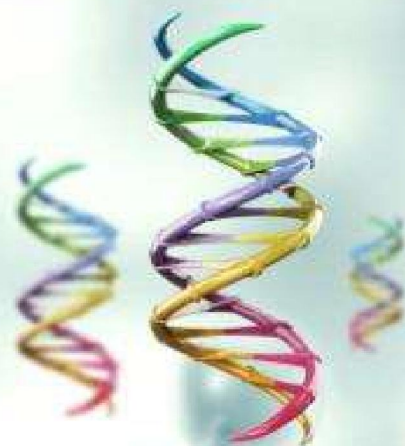
BerrChem



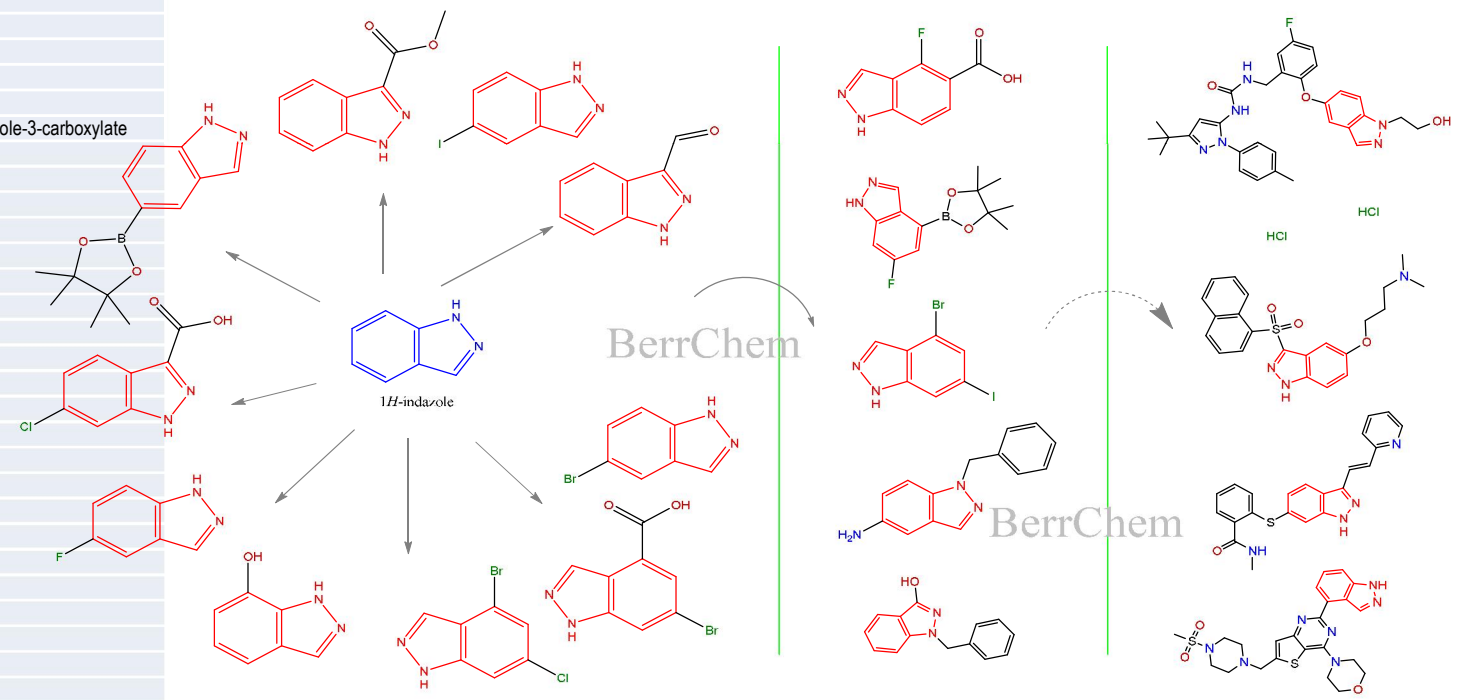
CAS NO.	CATALOG	PURITY	PRODUCT NAME
67980-77-2	BR-26254	98%	1-(pyridin-3-yl)piperazine
170033-47-3	BR-26959	98%	tert-butyl (R)-2-methylpiperazine-1-carboxylate
183742-33-8	BR-27054	98%	tert-butyl 3-(2-methoxy-2-oxoethyl)piperazine-1-carboxylate
30459-17-7	BR-27099	98%	1-(4-(trifluoromethyl)phenyl)piperazine
314741-39-4	BR-27247	98%	1-(tert-butyl) 3-methyl (S)-piperazine-1,3-dicarboxylate
159532-59-9	BR-28847	98%	(S)-1-(tert-butoxycarbonyl)piperazine-2-carboxylic acid
278788-60-6	BR-29075	98%	(R)-1-(tert-butoxycarbonyl)piperazine-2-carboxylic acid
278788-66-2	BR-29076	98%	tert-butyl (R)-3-(hydroxymethyl)piperazine-1-carboxylate
301673-16-5	BR-29111	98%	tert-butyl 3-(hydroxymethyl)piperazine-1-carboxylate
314741-40-7	BR-29134	98%	tert-butyl (S)-3-(hydroxymethyl)piperazine-1-carboxylate
374898-00-7	BR-29242	98%	1-benzyl-4-methylpiperazine hydrochloride
438631-77-7	BR-29251	98%	1-(tert-butyl) 3-methyl (R)-piperazine-1,3-dicarboxylate
796096-64-5	BR-29541	98%	1-(tert-butyl) 2-methyl (S)-piperazine-1,2-dicarboxylate
848482-93-9	BR-29571	98%	(S)-4-(tert-butoxycarbonyl)piperazine-2-carboxylic acid
55403-34-4	BR-35629	98%	1-methyl-4-(5-nitropyridin-2-yl)piperazine
6269-89-2	BR-35899	98%	1-(4-nitrophenyl)piperazine
68104-62-1	BR-36093	98%	1-(4-bromophenyl)piperazine hydrochloride
6968-76-9	BR-36138	98%	1-(3-methoxyphenyl)piperazine dihydrochloride
939983-66-1	BR-36936	98%	1-(3-(methylsulfonyl)propyl)piperazine dihydrochloride
196811-66-2	BR-38213	98%	tert-butyl 4-carbamothioylpiperazine-1-carboxylate
1217074-64-0	BR-38986	98%	1-(piperidin-4-yl)piperazine trihydrochloride
205434-75-9	BR-38989	98%	tert-butyl 2-(hydroxymethyl)piperazine-1-carboxylate
187589-35-1	BR-39036	98%	piperazine-2-carbonitrile dihydrochloride
111669-25-1	BR-39311	98%	tert-butyl 4-(3-aminopyridin-2-yl)piperazine-1-carboxylate
205264-33-1	BR-39370	98%	tert-butyl 4-(isoquinolin-1-yl)piperazine-1-carboxylate
108768-19-0	BR-39868	98%	1-(thiophen-2-yl)piperazine
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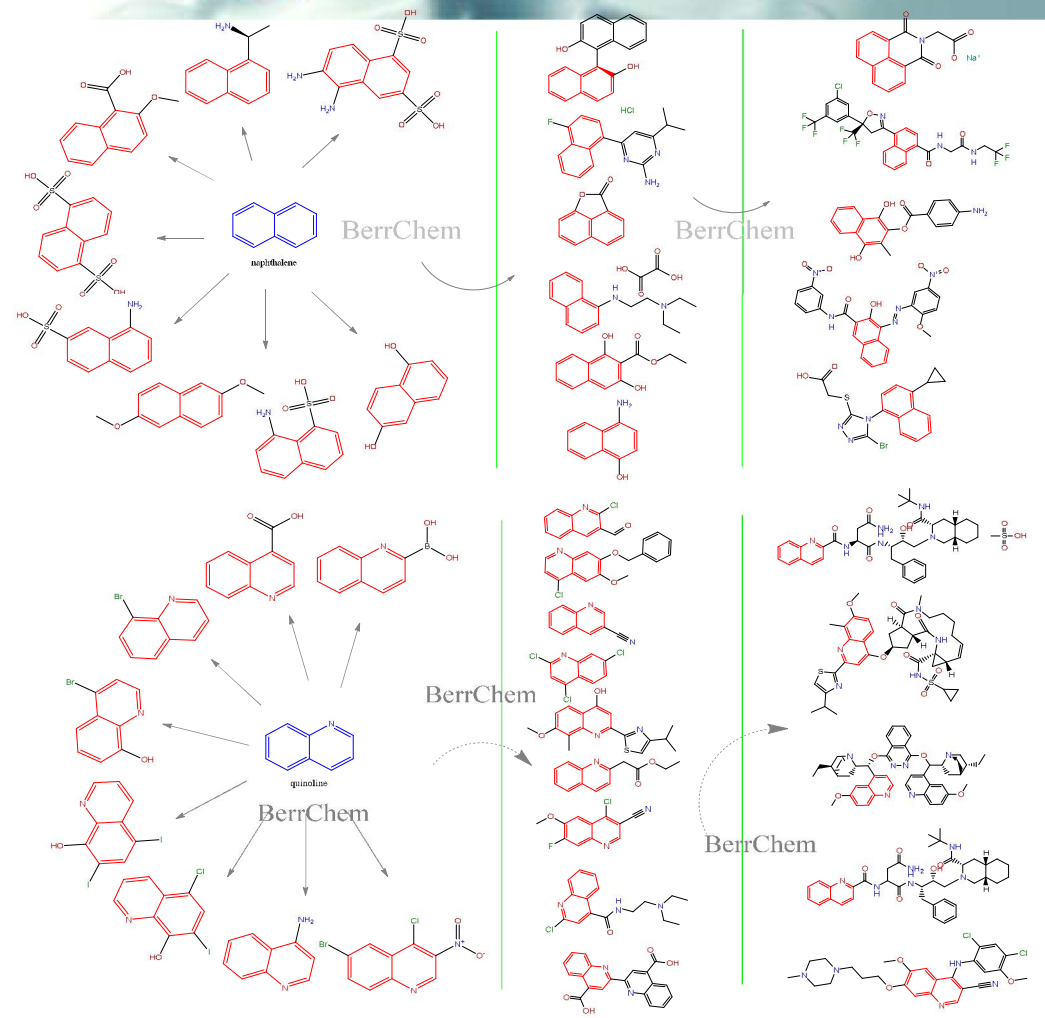
CAS NO.	CATALOG	PURITY	PRODUCT NAME
885278-71-7	BR-31504	98%	7-bromo-1H-indazole-3-carboxylic acid
290368-00-2	BR-31628	98%	tert-butyl 3-iodo-1H-indazole-1-carboxylate
105391-70-6	BR-31636	98%	5-bromo-6-fluoro-1H-indazole
405275-87-8	BR-32072	98%	ethyl 2-methyl-2H-indazole-3-carboxylate
34252-54-5	BR-32073	98%	2-methyl-2H-indazole-3-carbaldehyde
351210-06-5	BR-32142	98%	4-methoxy-1H-indazole
802541-13-5	BR-32297	98%	ethyl 1-methyl-7-oxo-4,5,6,7-tetrahydro-1H-indazole-3-carboxylate
660823-36-9	BR-32500	98%	6-bromo-1H-indazole-3-carboxylic acid
1082041-34-6	BR-32809	98%	5-bromo-4-methyl-1H-indazole
152626-78-3	BR-33422	98%	5-bromo-6-methoxy-1H-indazole
170487-40-8	BR-33654	98%	methyl 1H-indazole-6-carboxylate
192945-49-6	BR-33907	98%	methyl 1H-indazole-4-carboxylate
253801-04-6	BR-34369	98%	1H-indazole-5-carbaldehyde
473416-12-5	BR-35273	98%	methyl 1H-indazole-5-carboxylate
669050-70-8	BR-36058	98%	1H-indazole-4-carbaldehyde
755752-82-0	BR-36301	98%	methyl 1H-indazole-7-carboxylate
885223-72-3	BR-36706	98%	5-bromo-6-methyl-1H-indazole
885271-72-7	BR-37707	98%	6-bromo-1H-indazole-3-carbaldehyde
1093307-29-9	BR-39262	98%	5-ethynyl-3-methyl-1H-indazole
959236-59-0	BR-39514	98%	7-fluoro-1H-indazole-3-carboxylic acid
1071428-42-6	BR-39571	98%	methyl 1-methyl-1H-indazole-4-carboxylate
926922-37-4	BR-39572	98%	tert-butyl 4-bromo-1H-indazole-1-carboxylate
1000343-69-0	BR-39575	98%	6-bromo-5-methyl-1H-indazole
219503-81-8	BR-39583	98%	tert-butyl 6-amino-1H-indazole-1-carboxylate
885520-23-0	BR-39587	98%	6-bromo-4-fluoro-1H-indazole
94444-96-9	BR-39795	98%	5-methoxy-1H-indazole
41354-03-4	BR-54803	98%	1-benzyl-1H-indazole-3-carboxylic acid
133455-10-4	BR-58079	98%	3-(piperidin-4-yl)-1H-indazole
885518-46-7	BR-59586	98%	6-bromo-4-nitro-1H-indazole
885518-49-0	BR-59587	98%	methyl 6-bromo-1H-indazole-4-carboxylate
368426-63-5	BR-64648	98%	6-(bromomethyl)-1H-indazole hydrobromide

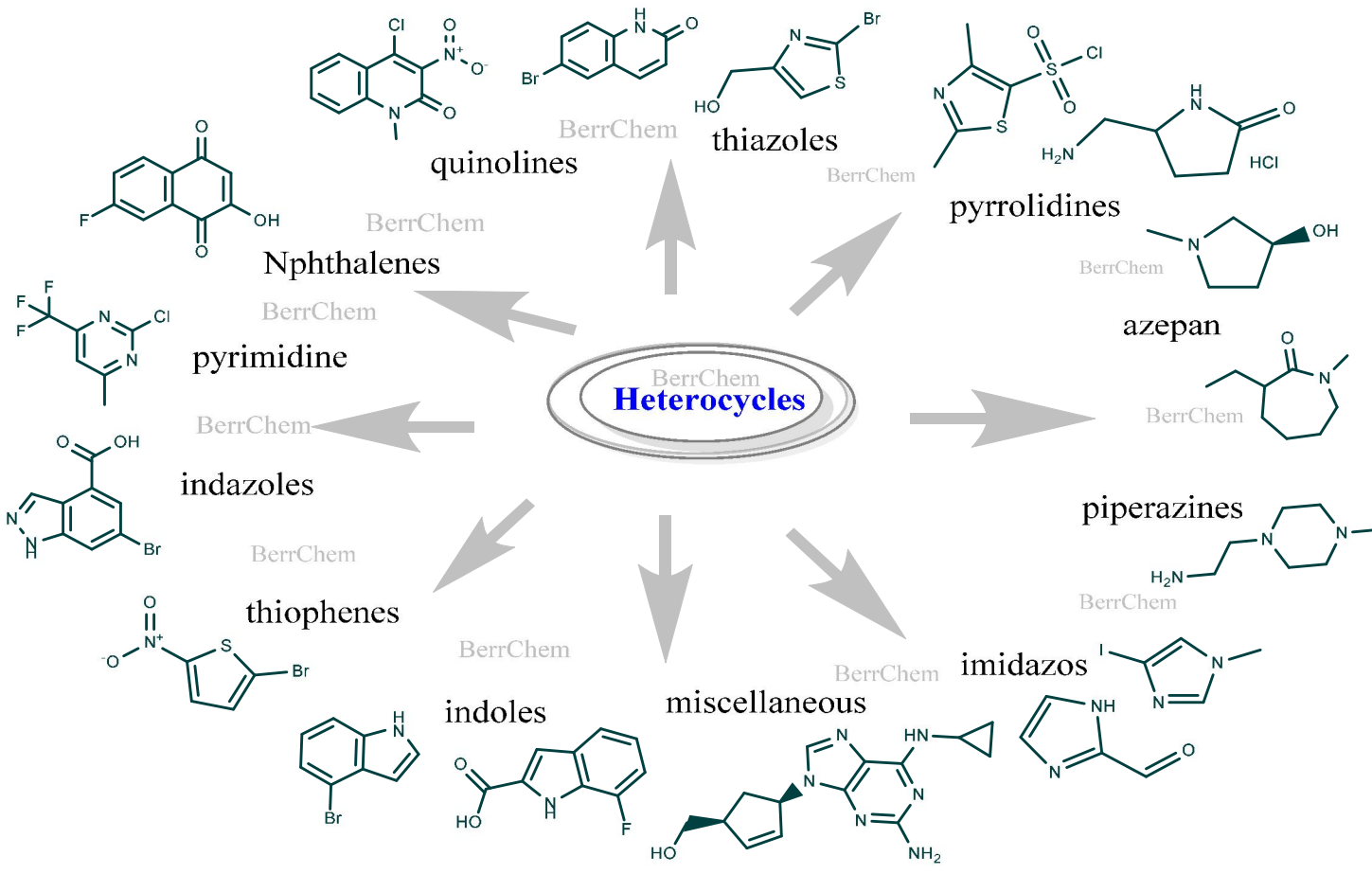






CAS NO.	CATLAOG	PURITY	PRODUCT NAME
1914-65-4	BR-27345	98%	1,2,3,4-tetrahydronaphthalene-1-carboxylic acid
4242-18-6	BR-27346	98%	5,6,7,8-tetrahydronaphthalene-1-carboxylic acid
27452-17-1	BR-27805	98%	6-bromo-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphthalene
58556-75-5	BR-30563	98%	2,7-dibromonaphthalene
58472-36-9	BR-32102	98%	7-fluoro-2-hydroxynaphthalene-1,4-dione
324-41-4	BR-34691	98%	2-bromo-6-fluoronaphthalene
5111-65-9	BR-35398	98%	2-bromo-6-methoxynaphthalene
580-13-2	BR-35732	98%	2-bromonaphthalene
90-20-0	BR-36813	98%	4-amino-5-hydroxynaphthalene-2,7-disulfonic acid
2089-89-6	BR-38420	98%	naphthalene-2,7-dicarboxylic acid
22272-22-6	BR-39907	98%	2-chloro-3-((2-methoxyethyl)amino)naphthalene-1,4-dione
135-76-2	BR-41348	98%	sodium 6-hydroxynaphthalene-2-sulfonate
98327-87-8	BR-44157	98%	2,2'-bis(diphenylphosphanyl)-1,1'-binaphthalene
76189-55-4	BR-46294	98%	(R)-2,2'-bis(diphenylphosphanyl)-1,1'-binaphthalene
76189-56-5	BR-46295	98%	(S)-2,2'-bis(diphenylphosphanyl)-1,1'-binaphthalene
94-09-7	BR-46733	98%	1,1,3-trimethyl-1a,3a-dihydro-1H-cyclopropa[a]naphthalene
22856-30-0	BR-47604	98%	naphthalene-2,3-dicarbonitrile
575-44-0	BR-47629	98%	naphthalene-1,6-diol
117-62-4	BR-47754	98%	2-aminonaphthalene-1,5-disulfonic acid
132-86-5	BR-47815	98%	naphthalene-1,3-diol
7110-75-0	BR-48458	98%	sodium 1,4-dioxo-1,2,3,4-tetrahydronaphthalene-2-sulfonate
83-53-4	BR-49137	98%	1,4-dibromonaphthalene
92369-80-7	BR-50240	98%	1-butyldecahydronaphthalene
18531-99-2	BR-51490	98%	(S)-[1,1'-binaphthalene]-2,2'-diol
62012-54-8	BR-67717	98%	2-bromo-1-methoxynaphthalene





**Quality Control In-house**

HPLC (Agilent 1260, 3 sets)  
 GC (Shimadzu GC-2010plus,  
 Agilent 7890, 5 sets)  
 Mp.  
 Water (KF)

**API & Pharmaceutical**

**Quality Control Outsource**

(LC-MS)  
 (NMR:500MH)  
 (DSC)  
 (UV)  
 (FT-IR)



## Why BerrChem?

With an expertise in process design and manufacturing, BerrChem are glad to offer you an one-stop service.

- Route selection and optimization
- Lab synthesis and process development
- Manufacturing from kilogram to hundreds tons scale
- Efficient sourcing of raw materials
- Effective logistics and supply chain
- Professional project management
- Process and equipment engineering

BerrChem help you to achieve your project goals with the following traits:

- Highest quality
- Delivery in time
- Environment-friendly operation
- Competitive price
- Dedicated and reliable customer service
- Strong and ongoing partnership



### Contact us

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