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Scientific

Halogenated Heterocycles

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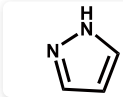
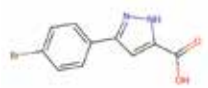
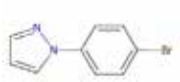
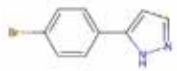
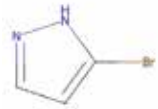
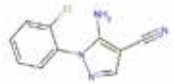
Pyrazole Ring

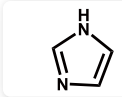
Pyrazole, a five-membered heterocyclic diazacyclic compound consisting of three carbon atoms and two nitrogen atoms in adjacent positions, is a commonly used molecular building block in drug discovery and development, and can also be used as a metal-catalyzed bifunctional ligand.

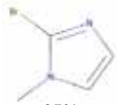
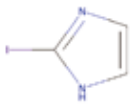
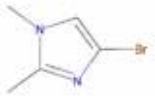
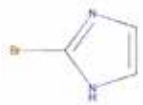
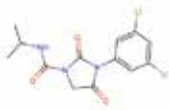
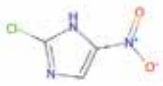
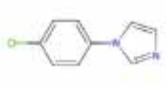


B170469 46413-66-5 3-(4-Bromophenyl)-1H-pyrazole-5-carboxylic acid  97% 250mg/1g/5g	T138968 543739-84-0 3-(Trifluoromethyl) pyrazole-4-carboxylic acid  ⩾97% 1g/5g	B167134 13788-92-6 1-(4-Bromophenyl)-1H-pyrazole  95% 1g/5g/25g	B186315 73387-46-9 3-(4-Bromophenyl)-1H-pyrazole  96% 1g/5g/25g
B132639 14521-80-3 3-Bromopyrazole  97% 250mg/1g/5g/10g/25g/100g	B122406 151049-87-5 3-Bromo-1-methyl-1H-pyrazole  96% 1g/5g/10g/25g/100g	A469489 64096-89-5 5-Amino-1-(2-chlorophenyl) -1H-pyrazole-4-carbonitrile  97% 250mg/1g/5g	B166128 1150271-23-0 1-Boc-4-bromopyrazole  97% 1g/5g/10g/25g/100g

Imidazole Ring

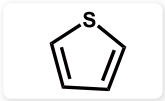
Imidazoles are planar five-membered rings containing two nitrogen atoms and occur primarily in the natural amino acid histidine. Also present in imidazole ring alkaloids, potential therapeutic agents for thrombosis, cancer and inflammatory diseases.

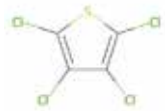
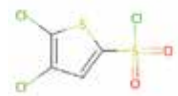
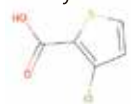
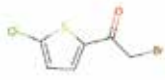
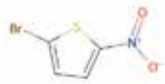
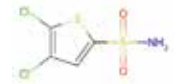
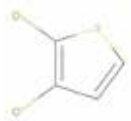


B167785 16681-59-7 2-Bromo-1-methyl-1H-imidazole  95% 250mg/1g/5g/25g	I169417 3034-62-6 2-Iodoimidazole  97% 250mg/1g/5g	B186977 850429-59-3 4-Bromo-1,2-dimethyl-1H-imidazole  97% 100mg/250mg/1g/5g	B123024 16681-56-4 2-Bromo-1H-imidazole  97% 250mg/1g/5g/10g/25g
D140383 36734-19-7 Iprodione  97% 5g/25g/100g	C115821 57531-37-0 2-Chloro-4-nitro-1H-imidazole  95% 250mg/1g/5g/25g	B165351 1003-21-0 5-Bromo-1-methyl-1H-imidazole  97% 1g/5g/10g/25g/100g	C184898 51581-54-5 1-(4-Chlorophenyl) imidazole  96% 250mg/1g/5g/25g

Thiophene Ring

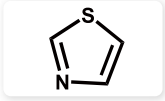
Thiophene (thiofuran) is an important class of sulfur-containing heterocyclic compounds. As analogues of furan and pyrrole, they are widely used as molecular building blocks in various fields such as agrochemicals, drug research and development, and materials science.

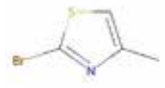
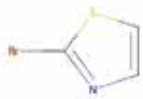
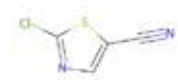
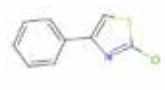
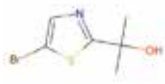
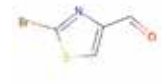
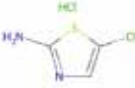


T171136 6012-97-1 Tetrachlorothiophene  99% 1g/5g/25g	B168182 18895-10-8 4-Bromothiophene-3-carbonitrile  97% 1g/5g	D166814 126714-85-0 4,5-Dichlorothiophene-2-sulfonyl chloride  97% 1g/5g/10g	C171119 59337-89-2 3-Chlorothiophene-2-carboxylic acid  97% 1g/5g/10g/25g/100g
B185332 57731-17-6 2-Bromo-1-(5-chloro-thiophen-2-yl)-ethanone  96% 250mg/1g/5g/25g	B166947 13195-50-1 2-Bromo-5-nitrothiophene  97% 1g/5g/10g/25g/100g	D130090 256353-34-1 4,5-Dichlorothiophene-2-sulfonamide  97% 250mg/1g/5g	D101858 17249-79-5 2,3-Dichlorothiophene  97% 1g/5g/25g

Thiazole Ring

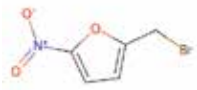
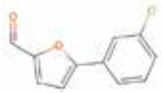
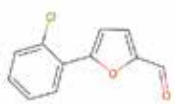
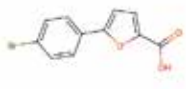
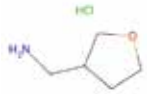
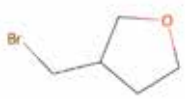
Thiazole is a class of five-membered rings containing nitrogen and sulfur, exhibiting remarkable antitumor, antiviral, and antibiotic activities.



B123638 7238-61-1 2-Bromo-4-methylthiazole  96% 100mg/250mg/1g/5g/25g	B123649 3034-53-5 2-Bromothiazole  99% 5g/25g/100g/250g/500g	W134184 51640-36-9 2-Chlorothiazole-5-carbonitrile  97% 250mg/1g/5g/10g	B119307 3034-55-7 5-Bromothiazole  98% 250mg/1g/5g/10g/25g/100g
C168080 1826-23-9 2-Chloro-4-phenylthiazole  97% 1g/5g	B187573 879488-37-6 2-(5-Bromo-1,3-thiazol-2-yl)propan-2-ol  95% 50mg/250mg/1g	B137621 5198-80-1 2-Bromo-4-formylthiazole  98% 50mg/1g/5g	A113875 55506-37-1 2-Amino-5-chlorothiazole hydrochloride  97% 1g/5g/25g/100g

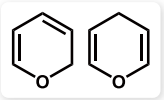
Furan Ring

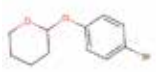
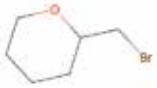
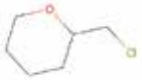
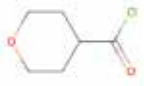
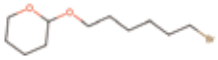
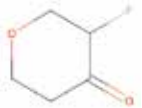
Furan, composed of a five-membered aromatic ring containing an oxygen atom, is an important class of heterocyclic compounds with significant biological characteristics. The furan ring is the basic skeleton of many compounds with cardiovascular activity.

B468936 20782-91-6 2-(Bromomethyl)-5-nitrofuran  96% 250mg/1g/5g	C168694 22078-59-7 5-(3-Chlorophenyl)furfural  95% 1g/5g/25g/100g	C467246 34035-04-6 5-(2-Chlorophenyl)furfural  95% 1g/5g	D167417 149418-41-7 3,4-Dibromo-2(5H)-furanone  97% 250mg/1g/5g
D303050 21508-19-0 5-Chloro-2-furaldehyde  97% 1g/5g/25g/100g	B170811 52938-96-2 5-(4-Bromophenyl)-2-furoic acid  98% 100mg/500mg/1g/5g	A168112 184950-35-4 3-(Aminomethyl)tetrahydrofuran hydrochloride  95% 250mg/1g/5g/25g	B174868 165253-29-2 3-(bromomethyl)oxolane  97% 250mg/1g/5g/25g

Pyran Ring

Pyran is a non-aromatic six-membered heterocyclic ring composed of five carbon atoms and one oxygen atom, containing two double bonds. Pyran derivatives are biologically very important.



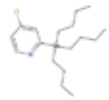
B184051 36603-49-3 2-(4-Bromophenoxy) tetrahydropyran  97% 5g/10g/25g/50g/100g	B107747 59146-56-4 2-(2-Bromoethoxy) tetrahydro-2H-pyran  95%，含K_2CO_3稳定剂 5g/25g	B169755 34723-82-5 2-(Bromomethyl) tetrahydro-2H-pyran  98% 250mg/1g/5g/25g	C168099 18420-41-2 2-(Chloromethyl) tetrahydro-2H-pyran  99% 1g/5g/25g
T170160 40191-32-0 Tetrahydro-2H-pyran-4-carbonyl chloride  98% 1g/5g/10g/25g/100g	B172996 125552-89-8 4-(Bromomethyl) tetrahydropyran  97% 1g/5g/10g/25g/100g	B352821 53963-10-3 2-(6-Bromohexyloxy) tetrahydro-2H-pyran  95% 250mg/1g/5g	F176973 624734-19-6 3-Fuorooxan-4-one  95% 250mg/500mg/1g/5g

Pyridine Ring

Pyridine is a heterocyclic six-membered aromatic compound containing one nitrogen atom, and appears in many naturally occurring bioactive compounds, drug molecules, and chiral ligands in a polysubstituted form. Halogenated pyridines are commonly used in various cross-coupling reactions, such as the Suzuki-Miyaura cross-coupling reaction.

C166480 1204580-71-1

4-Chloro-2-(tributylstannyl)pyridine



95%
50mg/250mg/1g

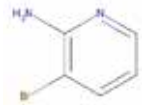
C120649 153034-90-3

2-Chloro-4-iodopyridine-3-carboxaldehyde

98%
250mg/1g/5g/25g/100g

A167068 13534-99-1

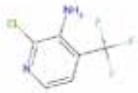
2-Amino-3-bromopyridine



97%
5g/25g/100g/500g/1g/10g

A167784 166770-70-3

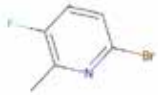
3-Amino-2-chloro-4-(trifluoromethyl)pyridine



97%
250mg/500mg/1g/5g

B184106 374633-38-2

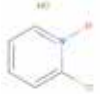
2-Bromo-5-fluoro-6-methylpyridine



97%
1g/5g/10g/25g/100g

C119972 20295-64-1

2-Chloropyridine N-oxide hydrochloride



97%
5g/25g

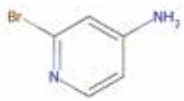
C123119 10177-29-4

4-Chloropyridine-3-carboxylic acid

97%
1g/5g/25g

A103014 7598-35-8

4-Amino-2-bromopyridine



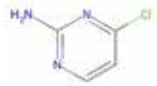
97%
1g/5g/10g/25g/100g

Pyrimidine Ring

Pyrimidine is a heterocyclic aromatic organic compound similar to pyridine, but it contains two nitrogen atoms at positions 1 and 3 of the six-membered ring. As nucleotides in DNA and RNA, pyrimidine nucleotide derivatives have a wide range of biological applications.

A119322 3993-78-0

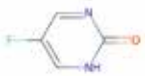
2-Amino-4-chloropyrimidine



98%
250mg/1g/5g/25g/100g

W136119 2022-78-8

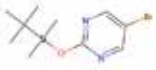
5-Fluoro-2-hydroxypyrimidine



97%
250mg/1g/5g

B166542 121519-00-4

5-Bromo-2-(tert-butyl-dimethylsiloxy)pyrimidine



97%
1g/5g

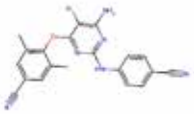
D134655 4316-93-2

4,6-dichloro-5-nitropyrimidine

97%
1g/5g/10g/25g/100g

E126710 269055-15-4

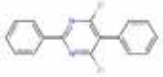
Etravirine (TMC125)



⩾95%
5mg/25mg/100mg/1g

D169320 29133-99-1

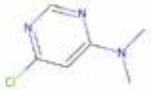
4,6-Dichloro-2,5-diphenylpyrimidine



98%
250mg/1g/5g/25g

C169472 31058-83-0

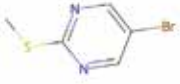
6-Chloro-N,N-dimethylpyrimidin-4-amine



97%
50mg/250mg/1g/5g

W131884 14001-67-3

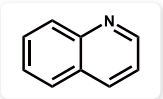
5-Bromo-2-(methylthio)pyrimidine

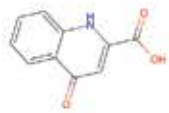


97%
250mg/1g/10g/25g

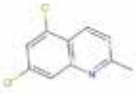
Quinoline Ring

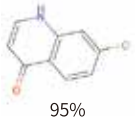
Quinoline, also known as benzopyridine, is composed of two fused aromatic six-membered rings, one benzene ring and one pyridine ring. It has antiseptic, antipyretic and antiparasitic properties, and can be used as an antimalarial drug.

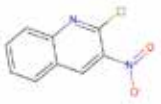


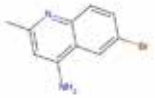
K120012	492-27-3
Kynurenic acid	
	
97%	
250mg/1g/5g/25g	

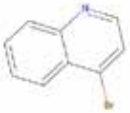
B188319	927800-40-6
4-Bromo-8-chloroquinoline	
	
98%	
100mg/250mg/1g/5g	

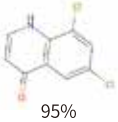
D169164	26933-09-5
5,7-Dichloro-2-methylquinoline	
	
98%	
250mg/1g	

C124656	86-99-7
7-Chloro-4-hydroxyquinoline	
	
95%	
5g/25g/100g	

C489365	78105-37-0
2-Chloro-3-nitroquinoline	
	
97%	
100mg/250mg/1g	

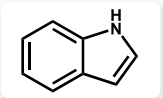
A479931	96938-26-0
4-Amino-6-bromo-2-methylquinoline	
	
95%	
250mg/1g	

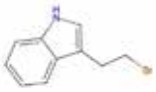
B123566	3964-04-3
4-Bromoquinoline	
	
95%	
1g/5g/25g/100g	

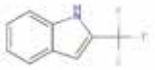
H171076	57935-38-3
4-Hydroxy-6,8-Dichloroquinoline	
	
95%	
250mg/1g	

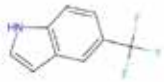
Indole Ring

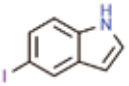
Indole is composed of a fused pyrrole ring and a benzene ring. Indole can bind to a variety of receptors with high affinity, thus it can be applied in a wide range of therapeutic fields and has become an important component or intermediate in heterocyclic synthesis.



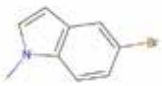
F124805	3389-21-7
3-(2-Bromoethyl)indole	
	
⩾97.0%	
250mg/1g/5g	

T124804	51310-54-4
2-(Trifluoromethyl)indole	
	
⩾97.0%	
50mg/250mg/500mg	

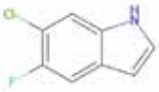
T124838	100846-24-0
5-(Trifluoromethyl)indole	
	
⩾98.0%	
50mg/250mg/500mg/1g/5g	

I122983	16066-91-4
5-Iodoindole	
	
98%	
250mg/1g/5g/10g/25g	

C168544	21139-31-1
5-Chloro-3-phenyl-1H-indole-2-carboxylic acid	
	
98%	
250mg/1g/5g	

B165377	10075-52-2
5-Bromo-1-methylindole	
	
97%	
1g/5g/10g/25g/100g	

B124806	259860-08-7
6-Bromo-5-fluoroindole	
	
95%	
250mg/1g/5g/25g	

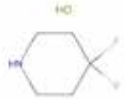
C124361	122509-72-2
6-Chloro-5-fluoroindole	
	
97%	
250mg/1g/5g	

Piperidine Ring

Piperidine is a six-membered ring containing one nitrogen atom, which can be found not only in more than half of the currently known alkaloid structures, but also in many natural or synthetic compounds with biological activities.

D131742 144230-52-4

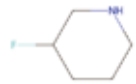
4,4-Difluoropiperidine hydrochloride



98%
1g/5g/25g/100g

F166180 116574-75-5

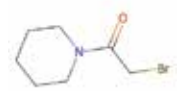
3-Fluoropiperidine



97%
250mg/1g

B168013 1796-25-4

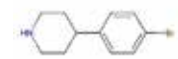
1-(Bromoacetyl)piperidine



98%
50mg/250mg/1g/5g

B480687 80980-89-8

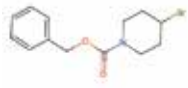
4-(4-Bromophenyl) piperidine



98%
100mg/250mg/1g/5g/25g

B167787 166953-64-6

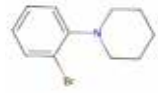
4-Bromo-N-Z-piperidine



96%
1g/5g

B167586 156808-79-6

1-(2-Bromophenyl) piperidine



97%
1g/5g/25g

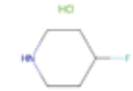
P169882 35856-62-3

Piperidine-1-sulfonyl chloride

96%
250mg/1g/5g/10g

F171054 57395-89-8

4-Fluoropiperidine hydrochloride



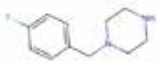
97%
250mg/1g/5g/25g/100g

Other Halogenated Heterocycles

In addition to the aforementioned halogenated heterocycles, Aladdin also offers many other types of halogenated heterocycles, such as piperazines, azaindoles, and coumarins. These compounds also play a crucial role in fields such as organic synthesis, medicinal chemistry, and materials science.

F186166 70931-28-1

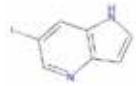
1-(4-Fluorobenzyl) piperazine



98%
1g/5g/25g

I165431 1015609-75-2

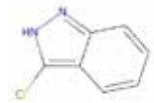
6-Iodo-1H-pyrrolo [3,2-b]pyridine



97%
50mg/250mg/1g

C169319 29110-74-5

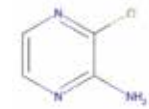
3-Chloroindazole



97%
250mg/1g/5g/25g

A469516 6663-73-6

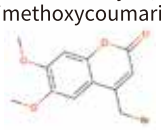
2-Amino-3-chloropyrazine



97%
1g/5g/25g/100g

B294439 88404-25-5

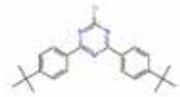
4-Bromomethyl-6,7-dimethoxycoumarin



96%
1g

B404125 253158-13-3

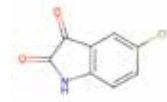
2,4-Bis[4-(tert-butyl)phenyl] -6-chloro-1,3,5-triazine



98%
250mg/1g/5g

C134325 17630-76-1

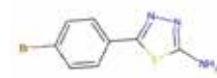
5-Chloroisatin



98%
5g/25g/100g

A468684 13178-12-6

2-Amino-5-(4-bromophenyl) -1,3,4-thiadiazole



97%
250mg/1g/5g

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+1 (833) 552-7181

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