

CATALOGUE 2017



Synthelia
Organics



In addition to the chemistry services and the on-demand synthesis supplied by Synthelia, you can find our company to be a reliable partner in providing chemicals to the industry: pharmaceutical companies, individual professionals, life sciences, educational institutes, pilot plants and laboratories, among others. We offer a very attractive compound collection, whose synthesis have been developed and optimized in our facilities to afford the highest quality and reproducibility of the batches, ranging from small to bulk scale.

The major concern for the company is the quality of the compounds that we offer. Thus, getting the highest level of quality starts with the selection process of the well-recognized suppliers for our raw materials. The manufacturing process is closely followed by the Quality Control Laboratory. A Certificate of Analysis accompanies an individual product during transport and an additional copy will be sent to the clients by e-mail.

The catalogue is a downloadable file where you can find compounds with a wide range of functionalities such as pyrrolidones, phenylacetic acids, benzoic acids, phenols, amino alcohols, indoles, pyrazoles, oxazoles, 4-quinolinols (explained in detail in the next section), etc.

Please do not hesitate to contact us with new product suggestions.

4-QUINOLINOL OR 4-QUINOLONE? That's the question...

At Synthelia Organics, we consider that 4-quinolinol core and its derivatives represent an important building block group in construction and development of new pharmaceuticals. This core is present in several commercially available drugs and in others with promising perspectives.

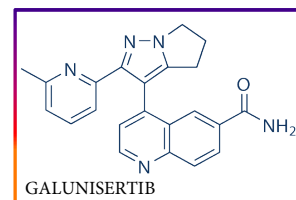
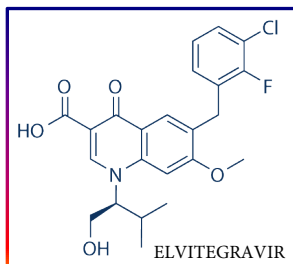
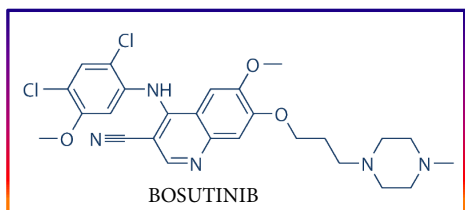
For this reason, Synthelia has set up an in-house program to design and produce diverse 4-quinolinols that can be used both as building blocks and for SAR studies in organic synthesis and medicinal chemistry. As the result of the program, Synthelia is pleased to introduce the new catalog dedicated to the 4-quinolinol derivatives.

As an example of the possibilities that 4-quinolinols offer, we have prepared brief descriptions of some drugs that contains this scaffold:

BOSUTINIB (Wyeth/Pfizer), approved for treatment of adult patients with Ph+ chronic myelogenous leukemia (CML) with resistance or intolerance to prior therapy and it is now being tested for use in cancer treatment.

ELVITEGRAVIR (Gilead Sciences) is an integrase inhibitor used to treat HIV infection.

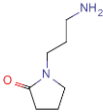

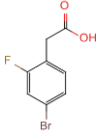
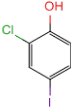
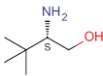
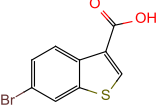
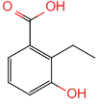
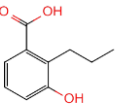
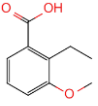
GALUNISERTIB (Eli Lilly and co.) a potent TGF β receptor I (T β RI) inhibitor currently in phase II/III trials for several cancer (colorectal carcinoma, myelodysplastic syndromes, and many others)

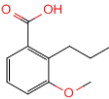
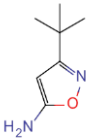
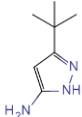
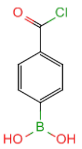
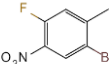
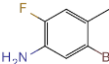
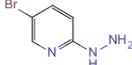
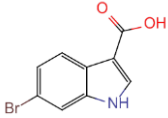
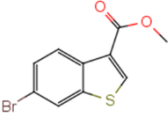


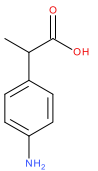
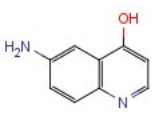
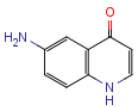
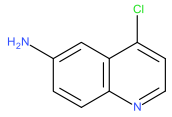
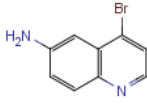
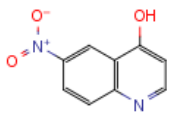
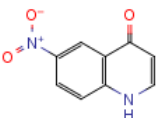
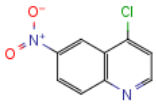
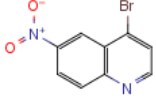
And of course the whole “**FLOXACINES**” family, with a wide antibiotic activity.

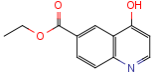
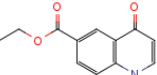
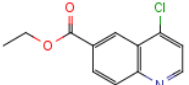
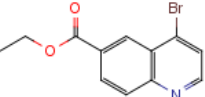
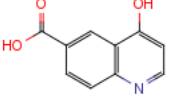
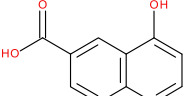
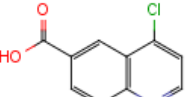
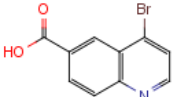
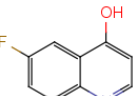
Synthelia has developed a large variety of products within the 4-quinolinol family offering pharmaceutical companies a wide range of possibilities to carry out SAR studies. Functionalization at different positions and with different functional groups expands possibilities to use 4-quinolinol as a scaffold.

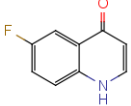
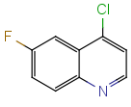
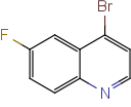
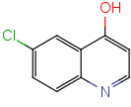
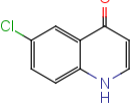
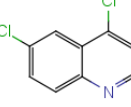
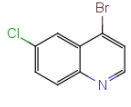
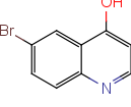
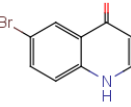
Most of the compounds are available in a short delivery time even at large scale and at competitive prices. The following list is not exhaustive and if you do not find what you are looking for, we welcome inquiries for products not specifically listed in the catalog. Please do not hesitate to contact us with new product suggestions.

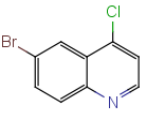
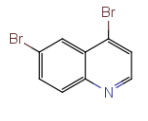
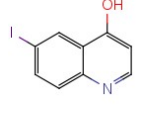
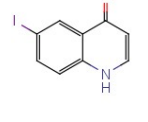
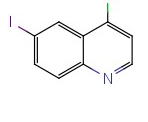
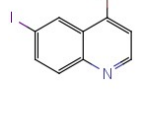
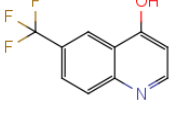
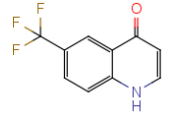
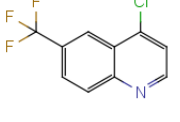
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	Cat# SYN01001 CAS# 7663-77-6 Name: 1-(3-Aminopropyl)-2-pyrrolidone Other names: MF: C ₇ H ₁₄ N ₂ O MW: 142,20	Container 50g 250g 1000g Bulk	Price 200€ 800€ 1800€ Contact
	Cat# SYN01002 CAS# 6295-87-0 Name: 1-Aminopyridinium iodide Other names: pyridin-1-ium-1-amine,iodide MF: C ₅ H ₇ N ₂ I MW: 222,03	Container 25g 100g 500g 1000g Bulk	Price 100€ 305€ 990€ 1800€ Contact
	Cat# SYN01010 CAS# 114897-92-6 Name: 4-Bromo-2-fluorophenylacetic Acid Other names: MF: C ₈ H ₆ BrFO ₂ MW: 233,03	Container 100g 500g 1000g Bulk	Price 520€ 2400€ 3800€ Contact
	Cat# SYN01011 CAS# 116130-33-7 Name: 2-chloro-4-iodophenol Other names: MF: C ₆ H ₄ ClIO MW: 254,45	Container 100g 1000g Bulk	Price 100€ 5300€ Contact
	Cat# SYN01013 CAS# 112245-13-3 Name: (2S)-2-Amino-3,3-dimethyl-1-butanol Other names: 1-Butanol, 2-amino-3,3-dimethyl-, (S)- MF: C ₆ H ₁₅ NO MW: 117,19	Container 250g 1000g Bulk	Price 4800€ 8900€ contact
	Cat# SYN01016 CAS# 19075-61-7 Name: Benzo[b]thiophene-3-carboxylic acid, 6-bromo- Other names: 6-Bromobenzothiophene-3-carboxylic acid MF: C ₉ H ₅ BrO ₂ S MW: 257,10	Container 100g Bulk	Price 6000€ contact
	Cat# SYN01017 CAS# 168899-32-9 Name: 2-Ethyl-3-hydroxybenzoic acid Other names: Benzoic acid, 2-ethyl-3-hydroxy- MF: C ₉ H ₁₀ O ₃ MW: 166,17	Container 250g 1000g Bulk	Price 3800€ 8000€ contact
	Cat# SYN01020 CAS# 168899-38-5 Name: 3-Hydroxy-2-propylbenzoic acid Other names: 3-Hydroxy-2-(1-propyl)benzoic acid MF: C ₁₀ H ₁₂ O ₃ MW: 180,12	Container 250g 1000g Bulk	Price 3800€ 8000€ contact
	Cat# SYN01021 CAS# 57598-51-3 Name: 2-Ethyl-3-methoxybenzoic acid Other names: 3-Methoxy-2-ethylbenzoic acid MF: C ₁₀ H ₁₂ O ₃ MW: 180,20	Container 250g 1000g Bulk	Price 3100€ 6500€ contact

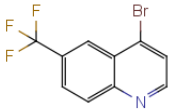
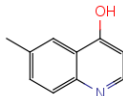
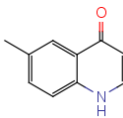
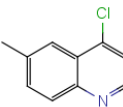
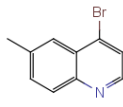
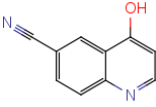
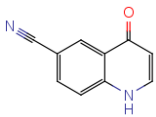
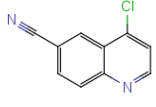
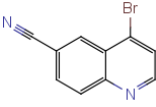
	Cat# SYN01024 CAS# 135329-29-2 Name: 3-methoxy-2-propylbenzoic acid Other names: MF: C ₁₁ H ₁₄ O ₃ MW: 194,23	Container 250g 1000g Bulk	Price 3100€ 6500€ contact
	Cat# SYN01025 CAS# 59669-59-9 Name: 3-tert-butyl-1,2-oxazol-5-amine Other names: 3-(1,1-Dimethylethyl)-5-isoxazolamine, 3-tert-Butylisoxazol-5-amine MF: C ₇ H ₁₂ N ₂ O MW: 140,18	Container 100g 1000g Bulk	Price 1210€ 5750€ contact
	Cat# SYN01026 CAS# 82560-12-1 Name: 3-tert-butyl-1H-pyrazol-5-amine Other names: 3-Amino-5-tert-butylpyrazole MF: C ₇ H ₁₃ N ₃ MW: 139,20	Container 100g 1000g Bulk	Price 315€ 1280€ contact
	Cat# SYN01027 CAS# 332154-57-1 Name: 4-(chlorocarbonylphenyl)boronic acid Other names: MF: C ₇ H ₆ BClO ₃ MW: 184,38	Container 100g 1000g Bulk	Price 300€ 2500€ contact
	Cat# SYN01030 CAS# 170098-98-3 Name: 1-bromo-4-fluoro-2-methyl-5-nitrobenzene Other names: MF: C ₇ H ₅ BrFNO ₂ MW: 234,02	Container 25g 250g 1000g Bulk	Price 500€ 3150€ 10215€ contact
	Cat# SYN01031 CAS# 945244-29-1 Name: 5-bromo-2-fluoro-4-methylaniline Other names: 5-Bromo-2-fluoro-4-methylbenzenamine MF: C ₇ H ₇ BrFN MW: 166,17	Container 25g 250g 1000g Bulk	Price 715€ 3950€ 11100€ contact
	Cat# SYN01032 CAS# 77992-44-0 Name: 5-bromo-2-hydrazinylpyridine Other names: N-(5-Bromo-2-pyridyl)hydrazine MF: C ₅ H ₆ BrN ₃ MW: 188,03	Container 250g 1000g Bulk	Price 710€ 2250€ Contact
	Cat# SYN01036 CAS# 101774-27-0 Name: 6-bromo-1H-Indole-3-carboxylic acid Other names: 6-Bromoindole-3-carboxylic acid; 6-Bromo-indole-3-carboxylic acid MF: C ₉ H ₆ BrNO ₂ MW: 240,05	Container 100g 500g 1000g Bulk	Price 1900€ 6750€ 10800€ Contact
	Cat# SYN01040 CAS# 946428-00-8 Name: methyl 6-bromobenzo[b]thiophene-3-carboxylate Other names: 6-Bromo- Benzo[b]thiophene-3-carboxylic acid methyl ester MF: C ₁₀ H ₇ BrO ₂ S MW: 271,13	Container 100g Bulk	Price 8300 contact

	Cat# SYN01044 (Racemic) CAS# 59430-62-5 Name: 2-(4-Aminophenyl)propanoic acid Other names: Benzeneacetic acid, 4-amino- α -methyl-, (9CI) MF: C ₉ H ₁₁ NO ₂ MW: 165,19	Container 250g 1000g Bulk	Price 4100€ 12500€ contact
	Cat# SYN02001 CAS# 56717-02-3 Name: 6-Amino-4-quinolinol Other names: 6-Amino-4-hydroxyquinoline MF: C ₉ H ₈ N ₂ O MW: 160,17	Container contact	Price contact
	Cat# SYN02002 CAS# 1020087-66-4 Name: 6-Amino-4-quinolone Other names: 6-Amino-4(1H)-quinolinone MF: C ₉ H ₈ N ₂ O MW: 160,17	Container contact	Price contact
	Cat# SYN02003 CAS# 1085192-91-1 Name: 4-Chloro-6-quinolinamine Other names: 4-Chloroquinolin-6-amine; 6-Amino-4-chloroquinoline MF: C ₉ H ₇ ClN ₂ MW: 178,62	Container contact	Price contact
	Cat# SYN02004 CAS# 1260785-25-8 Name: 4-Bromo-6-quinolinamine Other names: 4-Bromoquinolin-6-amine; 6-Amino-4-bromoquinoline MF: C ₉ H ₇ BrN ₂ MW: 223,07	Container contact	Price contact
	Cat# SYN02005 CAS# 23432-42-0 Name: 6-Nitroquinolin-4-ol Other names: 4-Hydroxy-6-nitroquinoline; 6-Nitro-4-hydroxyquinoline; 6-Nitro-4-quinolinol MF: C ₉ H ₆ N ₂ O ₃ MW: 190,16	Container contact	Price contact
	Cat# SYN02006 CAS# 21873-49-4 Name: 6-Nitroquinolin-4-ol Other names: 4-Hydroxy-6-nitroquinoline, 6-Nitro-4-hydroxyquinoline, 6-Nitro-4-quinolinol MF: C ₉ H ₆ N ₂ O ₃ MW: 190,16	Container contact	Price contact
	Cat# SYN02007 CAS# 13675-94-0 Name: 4-Chloro-6-nitroquinoline Other names: MF: C ₉ H ₅ ClN ₂ O ₂ MW: 208,60	Container contact	Price contact
	Cat# SYN02008 CAS# 860195-53-5 Name: 4-Bromo-6-nitroquinoline Other names: MF: C ₉ H ₅ BrN ₂ O ₂ MW: 253,05	Container contact	Price contact

	Cat# SYN02009 CAS# 148018-33-1 Name: Ethyl 4-hydroxyquinoline-6-carboxylate Other names: 4-Hydroxy-6-quinolinecarboxylic acid ethyl ester MF: C ₁₂ H ₁₁ NO ₃ MW: 217,22	Container contact	Price contact
	Cat# SYN02010 CAS# 127286-04-8 Name: Ethyl 4-oxo-1H-quinoline-6-carboxylate Other names: 1,4-Dihydro-4-oxo-6-quinolinecarboxylic acid ethyl ester MF: C ₁₂ H ₁₁ NO ₃ MW: 217,22	Container contact	Price contact
	Cat# SYN02011 CAS# 148018-34-2 Name: Ethyl 4-chloroquinoline-6-carboxylate Other names: 4-Chloro-6-quinolinecarboxylic acid ethyl ester MF: C ₁₂ H ₁₀ ClNO ₂ MW: 235,67	Container contact	Price contact
	Cat# SYN02012 CAS# 958332-97-3 Name: Ethyl 4-bromoquinoline-6-carboxylate Other names: 4-Bromo-6-quinolinecarboxylic acid ethyl ester MF: C ₁₂ H ₁₀ BrNO ₂ MW: 280,12	Container contact	Price contact
	Cat# SYN02013 CAS# 1065092-81-0 Name: 4-Hydroxyquinoline-6-carboxylic acid Other names: 4-Hydroxy-quinoline-6-carboxylic acid MF: C ₁₀ H ₇ NO ₃ MW: 189,17	Container contact	Price contact
	Cat# SYN02014 CAS# 1065092-81-0 Name: 4-Oxo-1,4-dihydroquinoline-6-carboxylic acid Other names: 4-Oxo-1,4-dihydro-6-quinolinecarboxylic acid MF: C ₁₀ H ₇ NO ₃ MW: 189,17	Container contact	Price contact
	Cat# SYN02015 CAS# 386207-77-8 Name: 4-Chloroquinoline-6-carboxylic acid Other names: 4-Chloro-6-quinolinecarboxylic acid MF: C ₁₀ H ₆ ClNO ₂ MW: 207,61	Container contact	Price contact
	Cat# SYN02016 CAS# 219763-87-8 Name: 4-Bromoquinoline-6-carboxylic acid Other names: 4-Bromo-6-quinolinecarboxylic acid MF: C ₁₀ H ₆ BrNO ₂ MW: 252,07	Container contact	Price contact
	Cat# SYN02017 CAS# 391-78-6 Name: 6-Fluoroquinolin-4-ol Other names: 6-Fluoro-4-quinolinol; 6-Fluoro-4-hydroxyquinoline MF: C ₉ H ₆ FNO MW: 163,15	Container contact	Price contact

	<p>Cat# SYN02018 CAS# 21873-50-7 Name: 6-Fluoro-1H-quinolin-4-one Other names: 6-Fluoro-4(1H)-quinolone; 6-Fluoro-4(1H)-quinolinone; 6-Fluoro-4-quinolone MF: C₉H₆FNO MW: 163,15</p>	<p>Container contact</p>	<p>Price contact</p>
	<p>Cat# SYN02019 CAS# 391-77-5 Name: 4-Chloro-6-fluoroquinoline Other names: MF: C₉H₅ClFNO MW: 181,59</p>	<p>Container contact</p>	<p>Price contact</p>
	<p>Cat# SYN02020 CAS# 661463-17-8 Name: 4-Bromo-6-fluoroquinoline Other names: MF: C₉H₅BrFNO MW: 226,05</p>	<p>Container contact</p>	<p>Price contact</p>
	<p>Cat# SYN02021 CAS# 23432-43-1 Name: 6-chloroquinolin-4-ol Other names: 6-Chloro-4-hydroxyquinoline MF: C₉H₆ClNO MW: 179,6</p>	<p>Container contact</p>	<p>Price contact</p>
	<p>Cat# SYN02022 CAS# 21921-70-0 Name: 6-Chloro-1H-quinolin-4-one Other names: 6-Chloro-4-quinolone MF: C₉H₆ClNO MW: 179,6</p>	<p>Container contact</p>	<p>Price contact</p>
	<p>Cat# SYN02023 CAS# 4203-18-3 Name: 4,6-Dichloroquinoline Other names: MF: C₉H₅Cl₂N MW: 198,0</p>	<p>Container contact</p>	<p>Price contact</p>
	<p>Cat# SYN02024 CAS# 1070879-30-9 Name: 4-bromo-6-chloroquinoline Other names: MF: C₉H₅BrClN MW: 242,5</p>	<p>Container contact</p>	<p>Price contact</p>
	<p>Cat# SYN02025 CAS# 145369-94-4 Name: 6-Bromoquinolin-4-ol Other names: 6-Bromo-4-quinolinol; 6-Bromo-4-hydroxyquinoline MF: C₉H₆BrNO MW: 224,06</p>	<p>Container contact</p>	<p>Price contact</p>
	<p>Cat# SYN02026 CAS# 332366-57-1 Name: 6-Bromo-1H-quinolin-4-one Other names: 6-Bromo-4(1H)-quinolinone; 6-Bromo-4-quinolone MF: C₉H₆BrNO MW: 224,06</p>	<p>Container contact</p>	<p>Price contact</p>

	Cat# SYN02027 CAS# 65340-70-7 Name: 6-Bromo-4-chloroquinoline Other names: MF: C ₉ H ₅ BrClN MW: 242,5	Container contact	Price contact
	Cat# SYN02028 CAS# 927801-13-6 Name: 4,6-Dibromoquinoline Other names: MF: C ₉ H ₅ Br ₂ N MW: 286,9	Container contact	Price contact
	Cat# SYN02029 CAS# 342617-07-6 Name: 6-Iodoquinolin-4-ol Other names: 4-Hydroxy-6-iodoquinoline; 6-Iodo-4-quinolinol MF: C ₉ H ₆ INO MW: 271,1	Container contact	Price contact
	Cat# SYN02030 CAS# 21873-51-8 Name: 6-Iodo-1H-quinolin-4-one Other names: 6-Iodo-1,4-dihydroquinolin-4-one MF: C ₉ H ₆ INO MW: 271,1	Container contact	Price contact
	Cat# SYN02031 CAS# 40107-07-1 Name: 4-Chloro-6-iodoquinoline Other names: MF: C ₉ H ₅ ClIN MW: 289,5	Container contact	Price contact
	Cat# SYN02032 CAS# 1379345-12-6 Name: 4-Bromo-6-iodoquinoline Other names: MF: C ₉ H ₅ BrIN MW: 333,9	Container contact	Price contact
	Cat# SYN02037 CAS# 49713-51-1 Name: 6-(Trifluoromethyl)quinolin-4-ol Other names: 4-Hydroxy-6-(trifluoromethyl)quinoline MF: C ₁₀ H ₆ F ₃ NO MW: 213,2	Container contact	Price contact
	Cat# SYN02038 CAS# 949507-45-3 Name: 6-(Trifluoromethyl)-1H-quinolin-4-one Other names: 6-(Trifluoromethyl)-4-quinolone; 6-(Trifluoromethyl)-4(1H)-quinolinone MF: C ₁₀ H ₆ F ₃ NO MW: 213,2	Container contact	Price contact
	Cat# SYN02039 CAS# 49713-56-6 Name: 4-Chloro-6-(trifluoromethyl)quinoline Other names: MF: C ₁₀ H ₅ ClF ₃ N MW: 231,6	Container contact	Price contact

	Cat# SYN02040 CAS# 1070879-32-1 Name: 4-Bromo-6-(trifluoromethyl)quinoline Other names: MF: C ₁₀ H ₅ BrF ₃ N MW: 276,1	Container contact	Price contact
	Cat# SYN02041 CAS# 23432-40-8 Name: 6-Methylquinolin-4-ol Other names: 6-Methyl-4-quinolinol; 4-Hydroxy-6-methylquinoline; 6-Methyl-4-hydroxyquinoline MF: C ₁₀ H ₉ NO MW: 159,2	Container contact	Price contact
	Cat# SYN02042 CAS# 97545-52-3 Name: 6-Methyl-1H-quinolin-4-one Other names: 6-Methyl-4-quinolone MF: C ₁₀ H ₉ NO MW: 159,2	Container contact	Price contact
	Cat# SYN02043 CAS# 18436-71-0 Name: 4-Chloro-6-methylquinoline Other names: MF: C ₁₀ H ₈ ClN MW: 177,6	Container contact	Price contact
	Cat# SYN02044 CAS# 1070879-23-0 Name: 4-Bromo-6-methylquinoline Other names: MF: C ₁₀ H ₈ BrN MW: 222,1	Container contact	Price contact
	Cat# SYN02045 CAS# 219763-82-3 Name: 4-Hydroxyquinoline-6-carbonitrile Other names: 4-Hydroxy-6-quinolinecarbonitrile; 6-Cyanoquinolin- 4-ol MF: C ₁₀ H ₆ N ₂ O MW: 170,2	Container contact	Price contact
	Cat# SYN02046 CAS# 642477-81-4 Name: 4-Oxo-1,4-dihydroquinoline-6-carbonitrile Other names: 1,4-Dihydro-4-oxo-6-quinolinecarbonitrile MF: C ₁₀ H ₆ N ₂ O MW: 170,2	Container contact	Price contact
	Cat# SYN02047 CAS# 219763-83-4 Name: 4-Chloroquinoline-6-carbonitrile Other names: 4-Chloro-6-quinolinecarbonitrile MF: C ₁₀ H ₅ ClN ₂ MW: 188,6	Container contact	Price contact
	Cat# SYN02048 CAS# 642477-82-5 Name: 4-Bromoquinoline-6-carbonitrile Other names: MF: C ₁₀ H ₅ BrN ₂ MW: 233,1	Container contact	Price contact