

Quinoline Ring

Quinoline Derivatives

What are Quinoline derivatives?

Among heterocyclic compounds, Quinoline is a privileged scaffold that appears as an important construction moiety for the development of new drugs. Quinoline nucleus is endowed with a variety of therapeutic activities and new Quinoline derivatives known to be biologically active compounds possessing several pharmacological activities. Many new therapeutic agents have been developed by using Quinoline nucleus

Hence Quinoline and its derivatives form an important class of Heterocyclic compounds for new drug development. Numerous synthetic routes have been developed for the synthesis of Quinoline and its derivatives due to its wide range of biological and pharmacological activities. The various Quinoline derivatives are used in synthesis of drugs such as antimalarial, anticancer, antibacterial, anthelmintic, antiviral, antifungal, anti-inflammatory, analgesic, cardiovascular, central nervous system, hypoglycemic and miscellaneous activities.

Cat.Number	CAS	Name
	25759-94-8	4-Chloro-7-fluoro-6-methoxyquinoline
	90-52-8	8-Amino-6-methoxyquinoline
	17518-98-8	7-Bromo-6-chloroquinazolin-4(3H)-one
	133860-75-0	2-Chloro-N-(2-methylpropyl)-3-nitro-quinoli namine
2	132521-66-5	2,4-Dichloro-3-nitroquinoline
110.400	86-95-3	2,4-Dihydroxyquinoline
109.290	1613-37-2	Quinoline-N-oxide hydrate
	6480-68-8	3-Quinolinecarboxylic acid
100.690	4363-93-3	4-Quinolinecarboxaldehyde
	583-69-7	Bromohydroquinone
109.960	615-93-0	2,5-Dichloro-p-benzoquinone
106.110	1160-28-7	8,8'-Quinolyl disulfide
105.800	578-66-5	8-Aminoquinoline



Cat.Number	CAS	Name
102.330	5470-96-2	2-Quinolinecarboxaldehyde
	580-15-4	6-Aminoquinoline
	2887-97-0	2,6-Diphenyl-p-benzoquinone
104.130	612-57-7	6-Chloroquinoline
109.970	123334-16-7	Tetrahydroxy-1,4-benzoquinone hydrate
106.280	1128-61-6	6-Fluoro-2-methylquinoline
105.890	51069-11-5	4-Phenylquinuclidine
105.700	16567-18-3	8-Bromoquinoline
104.410	19104-24-6	8-Hydroxy-1-methylquinolinium methylsulfate
104.670	13794-72-4	6,7-Dimethoxy-3,4-dihydroquinazolin-4-one
105.090	4113-04-6	6-Quinolinecarboxaldehyde
106.140	260430-93-1	6-Fluoroquinoline-2-carboxaldehyde
106.260	86-59-9	8-Quinolinecarboxylic acid
108.320	26386-86-7	3-Hydroxyquinolin-2(1H)-one
	62978-73-8	5-Acetyl-quinoline-2,8-diol
	199871-63-1	8-Methoxyquinoline-5-carboxylic acid
108.870	22934-41-4	5-Quinolinecarboxaldehyde
108.860	7661-55-4	5-Methylquinoline
		2-Methyl-5-hexadecyl-6-propylhydroquinone
		2-Methyl-6-allyl-5-hexadecanoylhydroquinone
	38707-70-9	8-Quinolinecarboxaldehyde
	158577-01-6	1-Isopropyl-2-oxo-1,2-dihydroquinoline-3-carboxylic acid
	153886-69-2	3-Methylquinoline-8-sulfonic acid
	153886-68-1	3-Methyl-1,2,3,4-tetrahydroquinoline-8-sulfonic acid
	823803-51-6	8-Bromo-5-methylquinoline
	703-61-7	2,4-Dichloroquinoline
	417721-36-9	4-Chloro-7-methoxyquinoline-6-carboxamide
	394-68-3	8-Fluoroquinoline