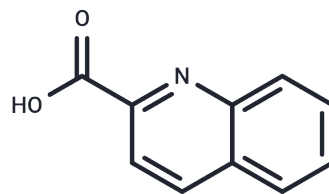


Quinoline-2-carboxylic acid

Chemical Properties

CAS No. :	93-10-7
Formula:	C10H7NO2
Molecular Weight:	173.17
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Quinoline-2-carboxylic acid (RARECHEM AL BO 1348) belongs to the class of organic compounds known as quinoline carboxylic acids.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 55 mg/mL (317.61 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7747 mL	28.8734 mL	57.7467 mL
5 mM	1.1549 mL	5.7747 mL	11.5493 mL
10 mM	0.5775 mL	2.8873 mL	5.7747 mL
50 mM	0.1155 mL	0.5775 mL	1.1549 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Epand, R. M . The role of dietary ergothioneine in the development of diabetes mellitus[J]. Medical Hypotheses, 1982, 9(2):207-213.

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