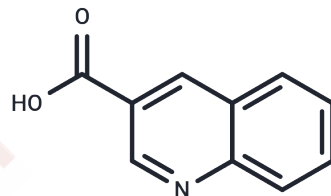


## 3-Quinolinecarboxylic acid

## Chemical Properties

CAS No. :	6480-68-8
Formula:	C <sub>10</sub> H <sub>7</sub> NO <sub>2</sub>
Molecular Weight:	173.171
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	3-Quinolinecarboxylic acid, with CAS No. 6480-68-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Quinolinecarboxylic acid provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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