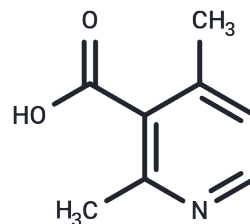


2,4-DIMETHYL-3-PYRIDINECARBOXYLIC ACID

Chemical Properties

CAS No. :	55314-30-2
Formula:	C ₈ H ₉ NO ₂
Molecular Weight:	151.165
Storage:	Store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2,4-DIMETHYL-3-PYRIDINECARBOXYLIC ACID, with CAS No. 55314-30-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2,4-DIMETHYL-3-PYRIDINECARBOXYLIC 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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Solubility Information

Solubility	DMSO: 30.23 mg/mL (199.98 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6151 mL	33.0753 mL	66.1507 mL
5 mM	1.323 mL	6.6151 mL	13.2301 mL
10 mM	0.6615 mL	3.3075 mL	6.6151 mL
50 mM	0.1323 mL	0.6615 mL	1.323 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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