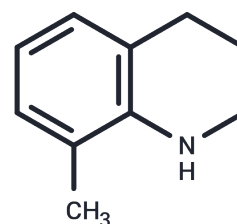


8-Methyl-1,2,3,4-tetrahydroquinoline

Chemical Properties

CAS No. :	52601-70-4
Formula:	C10H13N
Molecular Weight:	147.221
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	8-Methyl-1,2,3,4-tetrahydroquinoline, with CAS No. 52601-70-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 8-Methyl-1,2,3,4-tetrahydroquinoline 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: 29.44 mg/mL (199.97 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	6.7926 mL	33.9628 mL	67.9256 mL
5 mM	1.3585 mL	6.7926 mL	13.5851 mL
10 mM	0.6793 mL	3.3963 mL	6.7926 mL
50 mM	0.1359 mL	0.6793 mL	1.3585 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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