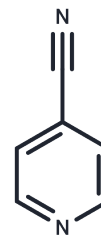


4-Cyanopyridine

Chemical Properties

CAS No. :	100-48-1
Formula:	C ₆ H ₄ N ₂
Molecular Weight:	104.11
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	4-Cyanopyridine is a pyridine derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.6052 mL	48.0261 mL	96.0523 mL
5 mM	1.921 mL	9.6052 mL	19.2105 mL
10 mM	0.9605 mL	4.8026 mL	9.6052 mL
50 mM	0.1921 mL	0.9605 mL	1.921 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.

Reference

Zhou HJ, et al. Hydropyridylation of α,β -Unsaturated Esters through Electroreduction of 4-Cyanopyridine. J Org Chem. 2022 Apr 15;87(8):5328-5338.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481