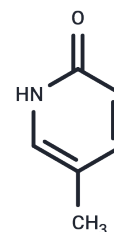


5-Methylpyridin-2(1H)-one

Chemical Properties

CAS No. :	1003-68-5
Formula:	C ₆ H ₇ NO
Molecular Weight:	109.13
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	5-Methylpyridin-2(1H)-one is a pyridine derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.1634 mL	45.8169 mL	91.6338 mL
5 mM	1.8327 mL	9.1634 mL	18.3268 mL
10 mM	0.9163 mL	4.5817 mL	9.1634 mL
50 mM	0.1833 mL	0.9163 mL	1.8327 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

Xiao J, et al. Secondary metabolites from the endophytic Botryosphaeria dothidea of Melia azedarach and their antifungal, antibacterial, antioxidant, and cytotoxic activities. J Agric Food Chem. 2014 Apr 23;62(16):3584-90.

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