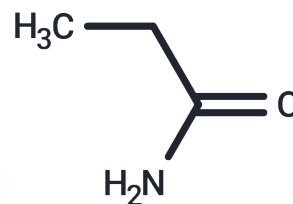


Propionamide

Chemical Properties

CAS No. :	79-05-0
Formula:	C ₃ H ₇ NO
Molecular Weight:	73.09
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	Propionamide is a simple amide widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	13.6818 mL	68.4088 mL	136.8176 mL
5 mM	2.7364 mL	13.6818 mL	27.3635 mL
10 mM	1.3682 mL	6.8409 mL	13.6818 mL
50 mM	0.2736 mL	1.3682 mL	2.7364 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

Zhao X, et al. Propionamide participating in H₂SO₄-based new particle formation: a theory study. RSC Adv. 2020 Dec 23;11(1):493-500.

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