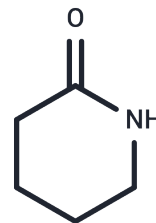


Piperidin-2-one

Chemical Properties

CAS No. :	675-20-7
Formula:	C ₅ H ₉ NO
Molecular Weight:	99.13
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	Piperidin-2-one is a piperidine derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.0878 mL	50.4388 mL	100.8776 mL
5 mM	2.0176 mL	10.0878 mL	20.1755 mL
10 mM	1.0088 mL	5.0439 mL	10.0878 mL
50 mM	0.2018 mL	1.0088 mL	2.0176 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

Gotoh K, et al. Hydrogen-bonded structures of the 1:1 and 1:2 compounds of chloranilic acid with pyrrolidin-2-one and piperidin-2-one. Acta Crystallogr C. 2011 Dec;67(Pt 12):o500-4.

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