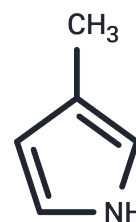


3-Methyl-1H-pyrrole

Chemical Properties

CAS No. :	616-43-3
Formula:	C ₅ H ₇ N
Molecular Weight:	81.12
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	3-Methyl-1H-pyrrole has a K _d value of 159 μM for t4 lysozyme, as determined by molecular docking, and is widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	12.3274 mL	61.6371 mL	123.2742 mL
5 mM	2.4655 mL	12.3274 mL	24.6548 mL
10 mM	1.2327 mL	6.1637 mL	12.3274 mL
50 mM	0.2465 mL	1.2327 mL	2.4655 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

Graves AP, Brenk R, Shoichet BK. Decoys for docking. J Med Chem. 2005 Jun 2;48(11):3714-28.

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