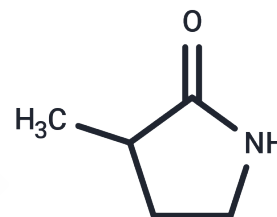


3-Methylpyrrolidin-2-one

Chemical Properties

CAS No. :	2555-05-7
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	3-Methylpyrrolidin-2-one is a pyrrole derivative and is widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

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

Li, L., Shang, L., Li, Y. et al. Three-layer composite filter media containing electrospun polyimide nanofibers for the removal of fine particles. *Fibers Polym* 18, 749–757 (2017).

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