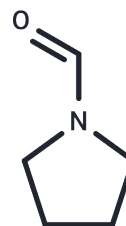


1-Formylpyrrolidine

Chemical Properties

CAS No. :	3760-54-1
Formula:	C ₅ H ₉ NO
Molecular Weight:	99.13
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	1-Formylpyrrolidine is an organic compound containing a pyrrolidine ring and an aldehyde group, 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

Ke J, et al. Self-Optimization of Continuous Flow Electrochemical Synthesis Using Fourier Transform Infrared Spectroscopy and Gas Chromatography. *Appl Spectrosc.* 2022 Jan;76(1):38-50.

Tian Y, et al. Direct conversion of various phosphate sources to a versatile P-X reagent [TBA][PO₂X₂] via redox-neutral halogenation. *Nat Commun.* 2025 Feb 26;16(1):2004.

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