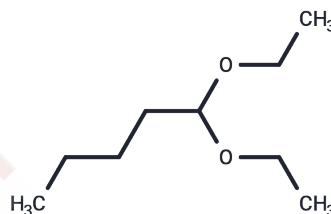


1,1-diethoxypentane

Chemical Properties

CAS No. :	3658-79-5
Formula:	C ₉ H ₂₀ O ₂
Molecular Weight:	160.25
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	1,1-diethoxypentane is an important organic intermediate.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2402 mL	31.2012 mL	62.4025 mL
5 mM	1.248 mL	6.2402 mL	12.4805 mL
10 mM	0.624 mL	3.1201 mL	6.2402 mL
50 mM	0.1248 mL	0.624 mL	1.248 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

- Xu JZ, et al. Correlation between changes in flavor compounds and microbial community ecological succession in the liquid fermentation of rice wine. *World J Microbiol Biotechnol.* 2023 Nov 20;40(1):17.
- Nizioł J, et al. Metabolomic and elemental profiling of human tissue in kidney cancer. *Metabolomics.* 2021 Mar 4;17(3):30.

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