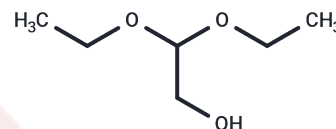


2,2-Diethoxyethanol

Chemical Properties

CAS No. :	621-63-6
Formula:	C ₆ H ₁₄ O ₃
Molecular Weight:	134.17
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	2,2-Diethoxyethanol is an alcohol compound exhibiting inhibitory activity against Voltage-dependent T-type calcium channels (IC ₅₀ =13 μM), suitable for biochemical experiments and drug synthesis research.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.4532 mL	37.2662 mL	74.5323 mL
5 mM	1.4906 mL	7.4532 mL	14.9065 mL
10 mM	0.7453 mL	3.7266 mL	7.4532 mL
50 mM	0.1491 mL	0.7453 mL	1.4906 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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