

2,2-Oxybis(ethylamine)

Chemical Properties

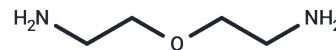
CAS No. : 2752-17-2

Formula: C₄H₁₂N₂O

Molecular Weight: 104.15

Storage: Pure form: -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-Oxybis(ethylamine) (2,2'-oxydiethanamine) is a PEG-based PROTAC linker used for synthesizing PROTAC molecules.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.6015 mL	48.0077 mL	96.0154 mL
5 mM	1.9203 mL	9.6015 mL	19.2031 mL
10 mM	0.9602 mL	4.8008 mL	9.6015 mL
50 mM	0.192 mL	0.9602 mL	1.9203 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

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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