

3-[2-(3-Hydroxypropoxy)ethoxy]propan-1-ol

Chemical Properties

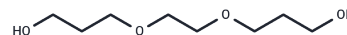
CAS No. : 92144-80-4

Formula: C₈H₁₈O₄

Molecular Weight: 178.226

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-[2-(3-Hydroxypropoxy)ethoxy]propan-1-ol is a linker molecule with two terminal hydroxyl groups. The presence of partial PEG chains enhances the compound's solubility in aqueous media. The hydroxyl groups can be further modified or substituted with other reactive functional groups.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6107 mL	28.0536 mL	56.1073 mL
5 mM	1.1221 mL	5.6107 mL	11.2215 mL
10 mM	0.5611 mL	2.8054 mL	5.6107 mL
50 mM	0.1122 mL	0.5611 mL	1.1221 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.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481