

m-PEG2-Amine

Chemical Properties

CAS No. : 31576-51-9

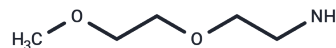
Formula: C₅H₁₃NO₂

Molecular Weight: 119.16

Keep away from direct sunlight

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	m-PEG2-Amine is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.3921 mL	41.9604 mL	83.9208 mL
5 mM	1.6784 mL	8.3921 mL	16.7842 mL
10 mM	0.8392 mL	4.196 mL	8.3921 mL
50 mM	0.1678 mL	0.8392 mL	1.6784 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

Sander Sebastiaan Van Berkel, et al. Lieurs à sulfamide améliorés pour une utilisation dans des bioconjugués. WO2017137423A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481