

PEG12-Tos

Chemical Properties

CAS No. : 1050500-41-8

Formula: C₃₁H₅₆O₁₅S

Molecular Weight: 700.83

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	Tos-PEG12 is a noncleavable ADC linker employed in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-Drug Conjugates (ADCs) consist of an antibody covalently linked to a cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4269 mL	7.1344 mL	14.2688 mL
5 mM	0.2854 mL	1.4269 mL	2.8538 mL
10 mM	0.1427 mL	0.7134 mL	1.4269 mL
50 mM	0.0285 mL	0.1427 mL	0.2854 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481