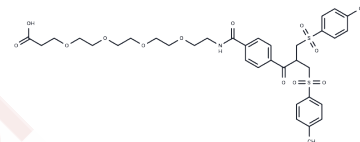


Bis-sulfone-PEG4-acid

Chemical Properties

CAS No. :	2639395-49-4
Formula:	C36H45NO12S2
Molecular Weight:	747.872
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	Bis-sulfone-PEG4-acid is a reagent comprising sulfone and acid groups. The sulfone moiety binds to thiol groups in proteins, while the terminal acid can react with primary amines to form stable amide bonds, facilitated by activators such as [EDC or HATU].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3371 mL	6.6857 mL	13.3713 mL
5 mM	0.2674 mL	1.3371 mL	2.6743 mL
10 mM	0.1337 mL	0.6686 mL	1.3371 mL
50 mM	0.0267 mL	0.1337 mL	0.2674 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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