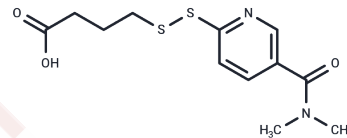


DMAC-PDB

Chemical Properties

CAS No. :	663599-04-0
Formula:	C ₁₂ H ₁₆ N ₂ O ₃ S ₂
Molecular Weight:	300.4
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	DMAC-PDB is a cleavable linker vital in ADC synthesis. DMAC-PDB joins cytotoxic drugs to antibodies, enabling precise delivery to cells or proteins. The cleavable nature ensures controlled drug release, optimizing ADC effectiveness.
Targets(IC50)	ADC Linker, PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3289 mL	16.6445 mL	33.2889 mL
5 mM	0.6658 mL	3.3289 mL	6.6578 mL
10 mM	0.3329 mL	1.6644 mL	3.3289 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 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

Wayne Charles Widdison, et al. Cross-linkers with high reactivity and solubility and their use in the preparation of conjugates for targeted delivery of small molecule drugs. WO2004016801A2

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