

DMAC-SPP

Chemical Properties

CAS No. : 663599-10-8

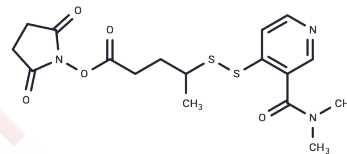
Formula: C17H21N3O5S2

Molecular Weight: 411.5

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	DMAC-SPP is a cleavable linker vital in ADC synthesis. DMAC-SPP 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	2.4301 mL	12.1507 mL	24.3013 mL
5 mM	0.486 mL	2.4301 mL	4.8603 mL
10 mM	0.243 mL	1.2151 mL	2.4301 mL
50 mM	0.0486 mL	0.243 mL	0.486 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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