

Methyltetrazine-SS-NHS

Chemical Properties

CAS No. :

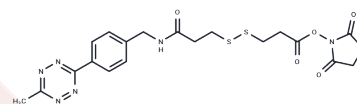
Formula: C₂₀H₂₂N₆O₅S₂

Molecular Weight: 490.56

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	Methyltetrazine-SS-NHS, a cleavable ADC linker, is utilized for synthesizing antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to a cytotoxin through a specialized linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0385 mL	10.1924 mL	20.3849 mL
5 mM	0.4077 mL	2.0385 mL	4.077 mL
10 mM	0.2038 mL	1.0192 mL	2.0385 mL
50 mM	0.0408 mL	0.2038 mL	0.4077 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.

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