

NHS-C4-MTS

Chemical Properties

CAS No. : 690632-55-4

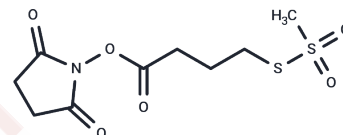
Formula: C₉H₁₃NO₆S₂

Molecular Weight: 295.33

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	N-Succinimidyl-4-(methanesulfonyl)butyrate (SMPPM) is a non-cleavable antibody-drug conjugate (ADC) linker employed for ADC synthesis[1].
Targets(IC50)	ADC Linker, PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.386 mL	16.9302 mL	33.8604 mL
5 mM	0.6772 mL	3.386 mL	6.7721 mL
10 mM	0.3386 mL	1.693 mL	3.386 mL
50 mM	0.0677 mL	0.3386 mL	0.6772 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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