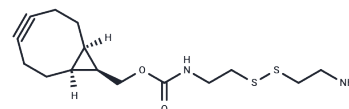


BCN-SS-amine

Chemical Properties

CAS No. : 1435784-65-8
Formula: C₁₅H₂₄N₂O₂S₂
Molecular Weight: 328.49
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BCN-SS-amine is a cleavable linker vital in ADC synthesis. BCN-SS-amine joins cytotoxic drugs to antibodies, enabling precise delivery to cells or proteins. The cleavable nature ensures controlled drug release, optimizing ADC effectiveness.
Targets(IC50)	Others
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0442 mL	15.2212 mL	30.4423 mL
5 mM	0.6088 mL	3.0442 mL	6.0885 mL
10 mM	0.3044 mL	1.5221 mL	3.0442 mL
50 mM	0.0609 mL	0.3044 mL	0.6088 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.

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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