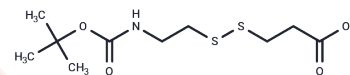


Boc-NH-ethyl-SS-propionic acid

Chemical Properties

CAS No. :	485800-27-9
Formula:	C ₁₀ H ₁₉ NO ₄ S ₂
Molecular Weight:	281.39
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	Boc-NH-ethyl-SS-propionic acid, an ADC linker compound, is utilized for the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5538 mL	17.7689 mL	35.5379 mL
5 mM	0.7108 mL	3.5538 mL	7.1076 mL
10 mM	0.3554 mL	1.7769 mL	3.5538 mL
50 mM	0.0711 mL	0.3554 mL	0.7108 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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