

MC-AAA-NHCH₂OCH₂COOH

Chemical Properties

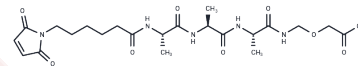
CAS No. : 2414594-28-6

Formula: C₂₂H₃₃N₅O₉

Molecular Weight: 511.53

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	MC-AAA-NHCH ₂ OCH ₂ COOH (compound 20) is a cleavable antibody-drug conjugate (ADC) linker primarily used in the synthesis of ADCs.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9549 mL	9.7746 mL	19.5492 mL
5 mM	0.391 mL	1.9549 mL	3.9098 mL
10 mM	0.1955 mL	0.9775 mL	1.9549 mL
50 mM	0.0391 mL	0.1955 mL	0.391 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

Li W, et, al. Synthesis and Evaluation of Camptothecin Antibody-Drug Conjugates. ACS Med Chem Lett. 2019 Sep 6; 10(10):1386-1392.

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