

MC-Alkyl-Hydrazine Modified MMAF

Chemical Properties

CAS No. : 1404071-64-2

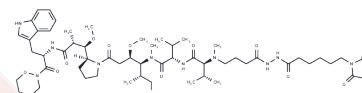
Formula: C₅₉H₉₂N₁₀O₁₂

Molecular Weight: 1133.42

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	MC-Alkyl-Hydrazine Modified MMAF is a potent antitumor drug-linker conjugate for ADC, utilizing Modified MMAF, a tubulin inhibitor, connected via a noncleavable MC-Alkyl-Hydrazine linkage[1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8823 mL	4.4114 mL	8.8229 mL
5 mM	0.1765 mL	0.8823 mL	1.7646 mL
10 mM	0.0882 mL	0.4411 mL	0.8823 mL
50 mM	0.0176 mL	0.0882 mL	0.1765 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

Samantha Congreve, et al. Antibody drug conjugates (ADC) Current status and mapping of ADC:s in clinical programs.

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