

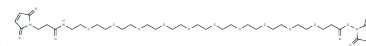
Mal-amido-PEG10-C2-NHS ester

Chemical Properties

CAS No. : 1137109-22-8

Formula: C34H55N3O17

Molecular Weight: 777.81



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	Mal-amido-PEG10-C2-NHS ester is a noncleavable antibody-drug conjugate (ADC) linker that consists of a maleimide group and an N-hydroxysuccinimide (NHS) ester, which enables efficient labeling of primary amines (-NH ₂) in proteins, amine-modified oligonucleotides, and other amine-containing molecules [1][2].
Targets(IC50)	ADC Linker, PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2857 mL	6.4283 mL	12.8566 mL
5 mM	0.2571 mL	1.2857 mL	2.5713 mL
10 mM	0.1286 mL	0.6428 mL	1.2857 mL
50 mM	0.0257 mL	0.1286 mL	0.2571 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

Hansen AM, et al. Microwave-assisted solid-phase synthesis of antisense acpP peptide nucleic acid-peptide conjugates active against colistin- and tigecycline-resistant E. coli and K. pneumoniae. Eur J Med Chem. 2019 Apr 15;168:134-145.

Zhang ge, et al. Preparation and application of FAPalpha activated polypeptide magnetic nanosphere compound used for diagnosis of tumors. CN105524141A

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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