

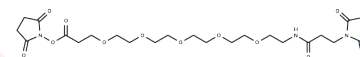
Mal-amido-PEG5-C2-NHS ester

Chemical Properties

CAS No. : 1315355-92-0

Formula: C₂₄H₃₅N₃O₁₂

Molecular Weight: 557.55



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 ADC linker with a maleimide group and an NHS ester, used as a labeling agent for 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	1.7936 mL	8.9678 mL	17.9356 mL
5 mM	0.3587 mL	1.7936 mL	3.5871 mL
10 mM	0.1794 mL	0.8968 mL	1.7936 mL
50 mM	0.0359 mL	0.1794 mL	0.3587 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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