

Mal-PEG1-NHS ester

Chemical Properties

CAS No. : 1807518-72-4

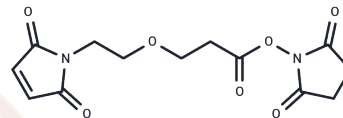
Formula: C13H14N2O7

Molecular Weight: 310.26

Pure form: -20°C for 3 years | In solvent: -80°C for 1

Storage: year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Mal-PEG1-NHS ester is a cleavable, PEG-based linker utilized in the synthesis of antibody-drug conjugates (ADCs) and PROTACs, serving as both an ADC linker and a PROTAC linker. [Mal-PEG1-NHS ester]
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody attached to an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2231 mL	16.1155 mL	32.231 mL
5 mM	0.6446 mL	3.2231 mL	6.4462 mL
10 mM	0.3223 mL	1.6116 mL	3.2231 mL
50 mM	0.0645 mL	0.3223 mL	0.6446 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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