

Mal-C2-NHS ester

Chemical Properties

CAS No. : 103750-03-4

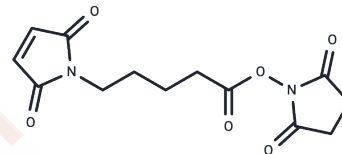
Formula: C₁₃H₁₄N₂O₆

Molecular Weight: 294.2601

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-C2-NHS ester is a noncleavable linker compound commonly used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3984 mL	16.9918 mL	33.9836 mL
5 mM	0.6797 mL	3.3984 mL	6.7967 mL
10 mM	0.3398 mL	1.6992 mL	3.3984 mL
50 mM	0.068 mL	0.3398 mL	0.6797 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

Andrew Wood, et al. Processes for the synthesis and purification of heterobifunctional cross-linkers. WO2011023680A2.

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