

m-PEG-NHS ester (MW 5000)

Chemical Properties

CAS No. :

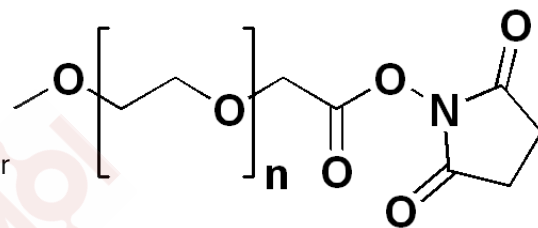
Formula:

Molecular Weight:

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	m-PEG-NHS ester (MW 5000) is a PEG-based PROTAC linker utilized in the synthesis of PROTACs[1].
Targets(IC50)	Others
In vitro	PROTACs consist of two distinct ligands linked together: one ligand targets an E3 ubiquitin ligase, while the other binds to the target protein. Utilizing the intracellular ubiquitin-proteasome system, PROTACs enable the selective degradation of target proteins [1].

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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