

Fmoc-NH-PEG11-CH₂COOH

Chemical Properties

CAS No. : 675606-79-8

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
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	Fmoc-NH-PEG11-CH ₂ COOH is a PEG-based linker for PROTACs that connects two essential ligands, facilitating the formation of PROTAC molecules. This linker enables selective protein degradation through the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two ligands linked together: one binding to an E3 ubiquitin ligase and the other to the target protein. They exploit the intracellular ubiquitin-proteasome system to selectively degrade 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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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