

DBCO-PEG12-NHS ester

Chemical Properties

CAS No. : 2093934-94-0

Formula:

Molecular Weight:



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	DBCO-PEG12-NHS ester is a PEG-based PROTAC linker for synthesising PROTAC molecules, whose DBCO group undergoes click chemistry with azide-containing molecules.
Targets(IC50)	PROTAC Linker

Solubility Information

Solubility	DMSO: 80 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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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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