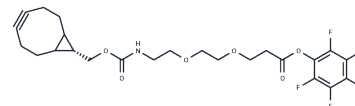


endo-BCN-PEG2-PFP ester

Chemical Properties

CAS No. : 1421932-53-7
 Formula: C₂₄H₂₆F₅NO₆
 Molecular Weight: 519.46
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Endo-BCN-PEG2-PFP ester, a PEG-based linker, serves as a valuable component in PROTAC synthesis[1].
Targets(IC50)	Others
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9251 mL	9.6254 mL	19.2508 mL
5 mM	0.385 mL	1.9251 mL	3.8502 mL
10 mM	0.1925 mL	0.9625 mL	1.9251 mL
50 mM	0.0385 mL	0.1925 mL	0.385 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.

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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