

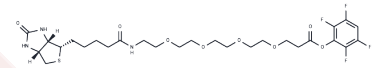
Biotin-PEG4-TFP ester

Chemical Properties

CAS No. : 2985664-57-9

Formula: C₂₇H₃₇F₄N₃O₈S

Molecular Weight: 639.66



Storage: Keep away from direct sunlight, Keep away from moisture, Store at low temperature
 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	Biotin-PEG4-TFP ester is a PEG-based PROTAC linker that can be used to synthesize PROTAC molecules.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5633 mL	7.8167 mL	15.6333 mL
5 mM	0.3127 mL	1.5633 mL	3.1267 mL
10 mM	0.1563 mL	0.7817 mL	1.5633 mL
50 mM	0.0313 mL	0.1563 mL	0.3127 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

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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