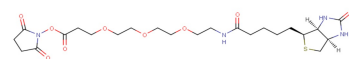


Biotin-PEG3-NHS ester

Chemical Properties

CAS No.:	1253286-56-4
Formula:	C ₂₃ H ₃₆ N ₄ O ₉ S
Molecular Weight:	544.62
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Biotin-PEG3-NHS ester is a PEG-based PROTAC linker can be used in the synthesis of PROTAC.
Targets(IC ₅₀)	PEGs: None
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.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.836 mL	9.181 mL	18.361 mL
5 mM	0.367 mL	1.836 mL	3.672 mL
10 mM	0.184 mL	0.918 mL	1.836 mL
50 mM	0.037 mL	0.184 mL	0.367 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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