

Biotin-PEG3-NHS ester

Chemical Properties

CAS No. : 1253286-56-4

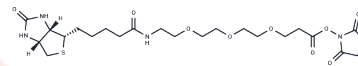
Formula: C₂₃H₃₆N₄O₉S

Molecular Weight: 544.62

Store at low temperature

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	Biotin-PEG3-NHS ester is a PROTAC linker based on the PEG structure that facilitates the preparation of PROTAC.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands connected by a linker: one targeting an E3 ubiquitin ligase and the other a target protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8361 mL	9.1807 mL	18.3614 mL
5 mM	0.3672 mL	1.8361 mL	3.6723 mL
10 mM	0.1836 mL	0.9181 mL	1.8361 mL
50 mM	0.0367 mL	0.1836 mL	0.3672 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

Ji X, et al. Sequencing-free Tissue-wide Spatial Profiling of Post-transcriptional Regulations. bioRxiv. 2022.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481