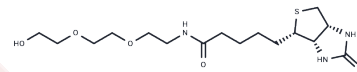


Biotin-PEG3-alcohol

Chemical Properties

CAS No. :	289714-02-9
Formula:	C16H29N3O5S
Molecular Weight:	375.48
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Biotin-PEG3-alcohol, a PEG-based linker for PROTACs, connects two essential ligands to form PROTAC molecules. This linker facilitates selective protein degradation by exploiting the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, comprising two distinct ligands linked by a connector—one targeting an E3 ubiquitin ligase and the other the desired protein—exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins [PROTACs].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6633 mL	13.3163 mL	26.6326 mL
5 mM	0.5327 mL	2.6633 mL	5.3265 mL
10 mM	0.2663 mL	1.3316 mL	2.6633 mL
50 mM	0.0533 mL	0.2663 mL	0.5327 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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