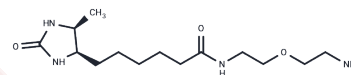


Amine-PEG1-Desthiobiotin

Chemical Properties

CAS No. :	2550397-30-1
Formula:	C14H28N4O3
Molecular Weight:	300.40
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	Amine-PEG1-Desthiobiotin is a PEG derivative composed of desthiobiotin, a single PEG unit, and an amine group (Amine). Desthiobiotin acts as a biotin analog with a reversible and weaker affinity for streptavidin or avidin. The amine group can react with other chemical groups (such as carboxyl or aldehyde) to form stable bonds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3289 mL	16.6445 mL	33.2889 mL
5 mM	0.6658 mL	3.3289 mL	6.6578 mL
10 mM	0.3329 mL	1.6644 mL	3.3289 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 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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