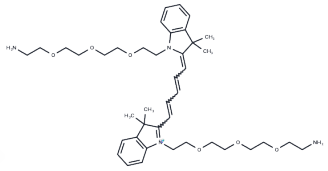
Data Sheet (Cat.No.T17608)

TargetMol

Bis-(N,N'-amine-PEG3)-Cy5

Chemical Properties



CAS No. : 2107273-36-7

Formula: C41H61ClN4O6

Molecular Weight: 741.4

Storage: Keep away from direct sunlight
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	Bis-(N,N'-amine-PEG3)-Cy5 is a PEG-derived linker compound used in the synthesis of PROTACs, serving as a PEG-based PROTAC linker in the chemical structure[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands joined by a linker: one targeting an E3 ubiquitin ligase and the other the target protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3488 mL	6.744 mL	13.488 mL
5 mM	0.2698 mL	1.3488 mL	2.6976 mL
10 mM	0.1349 mL	0.6744 mL	1.3488 mL
50 mM	0.027 mL	0.1349 mL	0.2698 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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