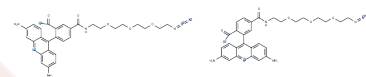


Carboxyrhodamine 110-PEG3-Azide

Chemical Properties

CAS No. :	1536327-95-3
Formula:	C58H60N12O14
Molecular Weight:	1149.188
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	Carboxyrhodamine 110-PEG3-Azide is a polyethylene glycol (PEG)-based linker utilized for the synthesis of Proteolysis Targeting Chimeras (PROTACs) [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs are compounds composed of two ligands connected by a linker; one binds to an E3 ubiquitin ligase, and the other to the target protein, leveraging the intracellular ubiquitin-proteasome system for selective protein degradation [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8702 mL	4.3509 mL	8.7018 mL
5 mM	0.174 mL	0.8702 mL	1.7404 mL
10 mM	0.087 mL	0.4351 mL	0.8702 mL
50 mM	0.0174 mL	0.087 mL	0.174 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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