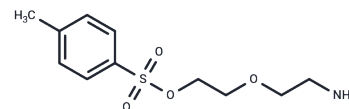


Tos-PEG2-NH2

Chemical Properties

CAS No. :	1246286-33-8
Formula:	C11H17NO4S
Molecular Weight:	259.32
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tos-PEG2-NH2 (PROTAC Linker 27) is a Polyethylene Glycol (PEG)-based linker used for the synthesis of Proteolysis-Targeting Chimeras (PROTACs)[1].
Targets(IC50)	Others
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8562 mL	19.2812 mL	38.5624 mL
5 mM	0.7712 mL	3.8562 mL	7.7125 mL
10 mM	0.3856 mL	1.9281 mL	3.8562 mL
50 mM	0.0771 mL	0.3856 mL	0.7712 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.

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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