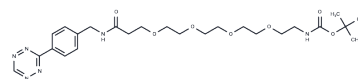


Tetrazine-Ph-NHCO-PEG4-NH-Boc

Chemical Properties

CAS No. :	T18797
Formula:	C25H38N6O7
Molecular Weight:	534.61
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tetrazine-Ph-NHCO-PEG4-NH-Boc is a PEGylated PROTAC linker suitable for PROTAC synthesis[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	1.8705 mL	9.3526 mL	18.7052 mL
5 mM	0.3741 mL	1.8705 mL	3.741 mL
10 mM	0.1871 mL	0.9353 mL	1.8705 mL
50 mM	0.0374 mL	0.1871 mL	0.3741 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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