

## Azide-PEG-amine (MW 3500)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Azide-PEG-amine (MW 3500) is a polyethylene glycol (PEG) linker compound, designed for the synthesis of proteolysis targeting chimeric molecules (PROTACs)[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands joined by a linker: one ligand binds to an E3 ubiquitin ligase, and the other targets the specific protein. By leveraging the intracellular ubiquitin-proteasome system, PROTACs facilitate the selective degradation of target proteins[1].

## 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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