

## Acrylate-PEG-NH2 (MW 10000)

## 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	Acrylate-PEG-NH2 (MW 10000) is a polyethylene glycol (PEG)-based linker used in PROTAC synthesis.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, consisting of two ligands connected by a linker—one ligand for an E3 ubiquitin ligase and the other for the target protein—utilize the intracellular ubiquitin-proteasome system to selectively degrade 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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