

Amine-PEG-amine (MW 3400)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

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|---------------|--|
| Description | Amine-PEG-amine (MW 3400) is a polyethylene glycol (PEG) -based linker used for synthesizing proteolysis-targeting chimeras (PROTACs)[1]. |
| Targets(IC50) | Others |
| In vitro | PROTACs utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins by comprising two distinct ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, and the other targets the protein of interest [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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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