

## Biotin-PEG-amine (MW 2000)

## 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   | Biotin-PEG-amine (MW 2000) is a polyethylene glycol (PEG) derivative commonly used as a linker in the synthesis of proteolysis targeting chimeras (PROTACs)[1].   |
| Targets(IC50) | Others,PROTAC Linker  |
| In vitro      | PROTACs consist of two distinct ligands linked together: one binds to an E3 ubiquitin ligase, and the other targets a specific protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade targeted 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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