

Dioxoisindolin-O-PEG-OH (MW 2000)

Chemical Properties

CAS No. :

Formula:

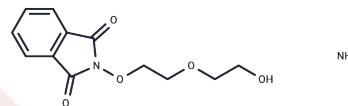
Molecular Weight:

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 | Dioxoisindolin-O-PEG-OH (MW 2000) is a polyethylene glycol (PEG)-based linker used in the synthesis of PROTACs (proteolysis targeting chimeras)[1]. |
| Targets(IC50) | Others,PROTAC Linker |
| In vitro | PROTACs consist of two ligands linked together: one targeting an E3 ubiquitin ligase and the other the target protein. They 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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