

m-PEG-triethoxysilane (MW 2000)

Chemical Properties

CAS No. :

Formula:

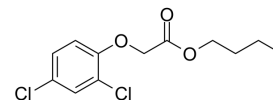
Molecular Weight:

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	m-PEG-triethoxysilane (MW 2000) is a polyethylene glycol (PEG)-based linker compound tailored for synthesizing proteolysis-targeting chimeras (PROTACs)[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands linked together: one targets an E3 ubiquitin ligase, and the other is specific to the target protein. They leverage 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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