

Azido-PEG14-t-butyl ester

Chemical Properties

CAS No. :

Formula: C₃₅H₆₉N₃O₁₆

Molecular Weight:

Keep away from direct sunlight

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

Description	Azido-PEG14-t-butyl ester serves as a PROTAC linker from the PEG family, utilized in synthesizing PROTAC molecules. It acts as a click chemistry reagent containing an Azide group, enabling copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with Alkyne-containing molecules. Additionally, it can undergo strain-promoted azide-alkyne cycloaddition (SPAAC) reactions with molecules that have DBCO or BCN groups.
Targets(IC50)	PROTAC Linker

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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