

Amino-PEG12-C2-azide

Chemical Properties

CAS No. :

Formula: C₂₆H₅₄N₄O₁₂

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	Amino-PEG12-C2-azide is a PROTAC linker of the PEG class, utilized in the synthesis of PROTAC molecules. It acts as a click chemistry reagent and features an azide group that can engage in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules containing alkyne groups. Additionally, it participates in strain-promoted azide-alkyne cycloaddition (SPAAC) reactions with molecules that possess either DBCO or BCN groups.
Targets(IC50)	PROTAC Linker

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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