

## Azido-PEG7-NHS ester

## Chemical Properties

CAS No. :

Formula: C<sub>21</sub>H<sub>36</sub>N<sub>4</sub>O<sub>11</sub>

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-PEG7-NHS ester is a PROTAC linker that falls under the PEG category and is used for synthesizing PROTAC molecules. This compound acts as a click chemistry reagent, featuring an Azide group, which can undergo a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing an Alkyne group. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules that contain DBCO or BCN groups.
Targets(IC50)	PROTAC Linker

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