

## Azido-PEG8-THP

## Chemical Properties

CAS No. :

Formula: C<sub>21</sub>H<sub>41</sub>N<sub>3</sub>O<sub>9</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-PEG8-THP is a PROTAC linker classified under the PEG family, utilized in the synthesis of PROTAC molecules. This compound serves as a click chemistry reagent and contains an azide group, enabling it to participate in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with alkyne-containing molecules. Additionally, it can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with molecules containing DBCO or BCN groups. |
| Targets(IC50) | PROTAC Linker  |

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