

## Biotin-PEG-azide (MW 5000)

## 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	Biotin-PEG-azide (MW 5000) is a PROTAC linker based on a PEG structure, utilized in the preparation of PROTACs. It contains an azide group that can undergo a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules that have alkyne groups. Additionally, it can participate in a strain-promoted azide-alkyne cycloaddition reaction (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	PROTAC Linker

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481