

Alkyne-PEG5-SNAP

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Alkyne-PEG5-SNAP is a chemical reagent characterized by its alkyne group. This compound can conjugate with benzyl guanine (BG), where the BG moiety undergoes a specific and rapid reaction with the SNAP-tag (a type of peptide protein tag), facilitating irreversible and covalent labeling of SNAP fusion proteins, and provides additional alkyne functionality for further coupling. Additionally, Alkyne-PEG5-SNAP serves as a click chemistry reagent that interacts with molecules containing azide groups through a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC).
Targets(IC50)	ADC Linker

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