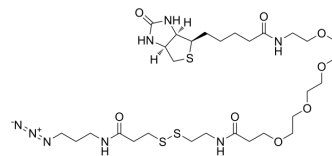


Biotin-PEG4-SS-azide

Cat. No.:	HY-139107
Molecular Formula:	C ₂₉ H ₅₂ N ₈ O ₈ S ₃
Molecular Weight:	736.97
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Biotin-PEG4-SS-azide is a cleavable, biotin-labeled, ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Biotin-PEG4-SS-azide is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.	
IC₅₀ & Target	Disulfide Cleavable Linker	Cleavable Linker
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

Caution: Product has not been fully validated for medical applications. For research use only.

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