

Product Data Sheet

Inhibitors

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Proteins

BCN-exo-PEG3-maleimide

Cat. No.: HY-156322 CAS No.: 2919127-00-5 Molecular Formula: $C_{26}H_{37}N_3O_8$ Molecular Weight: 519.59

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 BCN-exo-PEG3-maleimide is an ADC Linker containing 3 PEG units. BCN-exo-PEG3-maleimide contains the lyophilic

bidentate macrocyclic ligand BCN, which enables the further synthesis of macrocyclic complexes. In click chemistry, BCN reacts with molecules containing azide groups to form stable triazoles in the absence of catalysts. Its maleimide group (-

Maleimide) degrades in aqueous media and has been used in drug delivery studies.

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

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