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Product Datasheet

DBCO-SS-PEG4-Biotin MCE-HY-135979

Article Name	DBCO-SS-PEG4-Biotin
Biozol Catalog Number	MCE-HY-135979
Supplier Catalog Number	HY-135979
Alternative Catalog Number	MCE-HY-135979-5MG, MCE-HY-135979-25MG, MCE-HY-135979-10MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	DBCO-SS-PEG4-Biotin is a cleavable 4 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1]. DBCO-SS-PEG4-Biotin is a click chemistry reagent, it contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition reactions with azides to form a biotinylated product. It is a water-soluble, biotinylated PEG4 linker that can be used to link an antibody to a drug payload. The linker is cleavable under mild conditions, allowing for the release of the payload from the antibody-drug conjugate.
Molecular Weight	913.18
Purity	96.61
Formula	C44H60N6O9S3
Target	ADC Linker
Application Notes	MCE Product type: ADC Related