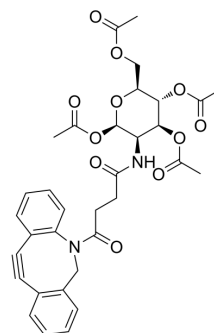


DBCO-Tetraacetyl mannosamine

Cat. No.:	HY-W588717
Molecular Formula:	C ₃₃ H ₃₄ N ₂ O ₁₁
Molecular Weight:	634.63
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DBCO-Tetraacetyl mannosamine is an organic compound commonly used for chemical alteration and modification in biological research. It can be used to modify glycoproteins, cell surface molecules, and other biomolecules, and is widely used in biomarking and purification techniques. In addition, this compound is used as a carrier for drugs in certain drug controlled release systems. DBCO-Tetraacetyl mannosamine is a click chemistry reagent, it contains a DBCO group that can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing Azide groups.
In Vitro	DBCO-Tetraacetyl mannosamine is a biochemical reagent that can be used as a biological material or organic compound for life science related research. 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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