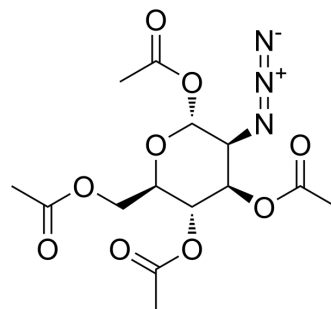


1,3,4,6-Tetra-O-acetyl-2-azido-2-deoxy- α -D-mannopyranose

Cat. No.:	HY-W145616
CAS No.:	68733-20-0
Molecular Formula:	C ₁₄ H ₁₉ N ₃ O ₉
Molecular Weight:	373.32
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1,3,4,6-Tetra-O-acetyl-2-azido-2-deoxy- α -D-mannopyranose is a biochemical reagent that can be used as a biological material or organic compound for life science related research. 1,3,4,6-Tetra-O-acetyl-2-azido-2-deoxy- α -D-mannopyranose 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.

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

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