

Product Information

2-Azidoethyl-*N*-acetyl- α -D-mannosamine

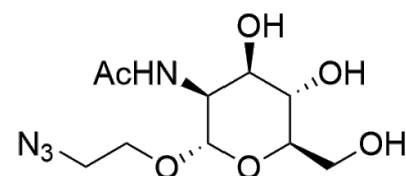
Cat. No.: X22-07-ZQ558

Size: 25 mg; 50 mg; 100 mg

CAS Number: 1314762-65-6

Synonym: 1314762-65-6; 2-Azidoethyl-2-(acetylamino)-2-deoxy- α -D-mannopyranoside; 2-Azidoethyl-2-(acetylamino)-2-deoxy- α -d-mannopyranoside

This product is for research use only and is not intended for diagnostic use.



Product Information

Molecular Weight	290.27
Molecular Formula	C ₁₀ H ₁₈ N ₄ O ₆
InChI	InChI=1S/C10H18N4O6/c1-5(16)13-7-9(18)8(17)6(4-15)20-10(7)19-3-2-12-14-11/h6-10,15,17-18H,2-4H2,1H3,(H,13,16)/t6-,7+,8-,9-,10+/m1/s1
InChI Key	DHQJPCIPZHPDSL-ZOZBQHSOSA-N
Canonical SMILES	[N-]=[N+]=NCCOC1OC(CO)C(O)C(O)C1NC(=O)C
Form	Powder
Purity	>95%
Applications	2-Azidoethyl- <i>N</i> -acetyl- α -D-mannosamine is a useful chemical compound for research.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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