

Product Datasheet

2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyl amine (orb1908145)

Catalog Number	orb1908145
Category	Small Molecules
Description	2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyl amine (CAS 51642-81-0) is a key protected glycosyl donor used in carbohydrate synthesis. It is widely applied in glycobiology research for the preparation of glycoconjugates and glycosidase inhibitors, facilitating both in vitro enzymatic studies and in vivo metabolic investigations.
Target	Others
MW	347.32
CAS Number	51642-81-0
Formula	C ₁₄ H ₂₁ NO ₉
SMILES	<chem>O(C(C)=O)[C@H]1[C@H](OC(C)=O)[C@@H](COC(C)=O)O[C@@H](N)[C@@H]1OC(C)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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