

Product Datasheet

Ac4ManNAz (orb532361)

Description	The tetraacetylated N-Azidoacetyl-mannosamine (Ac 4ManNAz) provides a non-radioactive alternative fo...
Form/Appearance	oil; Color: off-white to grey
Storage	store at -20 °C
Note	For research use only
Application notes	Glycoconjugate synthesis monitoring by metabolic labeling.
Formula	$C_{16}H_{22}N_4O_{10}$
Purity	mass identification (ESI-MS)
MW	Theoretical MW: 430.37 g/mol; Detected MW: 430.13 g/mol
CAS Number	361154-30-5
SMILES	<chem>[C@H]1([C@@H](C(O[C@@H]([C@H]1OC(=O)C)COC(=O)C)OC(=O)C)NC(=O)CN=[N+]=[N-])OC(=O)C</chem>
Solubility (25°C)	DMSO, DMF, MeOH
Expiration Date	12 months from date of receipt.