

Product Datasheet

6-Azido-Trehalose (orb532328)

Description	Myobacteria are characterized by a trehalose-lipopolysaccharide-containing outer cell membrane. The ...
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Metabolic Lipopolysaccharide labeling of Myobacteria.
Formula	$C_{12}H_{21}N_3O_{10}$
Purity	≥ 90% (TLC)
MW	Theoretical MW: 367.31 g/mol; Detected MW: 367.12 g/mol
SMILES	<chem>[C@H]1([C@H]([C@H](O[C@@H]([C@H]1O)CN=[N+]=[N-])O[C@@H]1[C@@H]([C@H]([C@@H]([C@H](O1)CO)O)O)O)O</chem>
Solubility (25°C)	water, DMSO
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.