



Product Information

4-Methylumbelliferyl β -D-mannopyranoside

Cat. No.: XGB927

Size: 10 mg; 25 mg; 100 mg; 250 mg

MDL: MFCD00069855

CAS Number: 67909-30-2

PubChem Substance ID: 24896580

NACRES: NA.32

Synonym: 4-Methylumbelliferyl β -D-mannoside

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

Product Information

Molecular Weight	338.31
Empirical Formula	C ₁₆ H ₁₈ O ₈
InChI	1S/C ₁₆ H ₁₈ O ₈ /c1-7-4-12(18)23-10-5-8(2-3-9(7)10)22-16-15(21)14(20)13(19)11(6-17)24-16/h2-5,11,13-17,19-21H,6H2,1H3/t11-,13-,14+,15+,16-/m1/s1
SMILES string	<chem>CC1=CC(=O)Oc2cc(O[C@@H]3O[C@H](CO)[C@@H](O)[C@H](O)[C@@H]3O)ccc12</chem>
Form	powder
Purity	≥98% (TLC)
Solubility	pyridine: 10 mg/mL, clear, colorless to faintly yellow
Quality Level	300
Storage	-20°C

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
WGK Germany	WGK 3