



Product Information

4-Nitrophenyl α -D-mannopyranoside

Cat. No.: XGB924

Size: 25 mg; 100 mg; 250 mg; 500 mg; 1 g; 5 g

MDL: MFCD00066002

CAS Number: 10357-27-4

PubChem Substance ID: 24897554

REAXYS Number: 92210

NACRES: NA.32

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

Product Information

Molecular Weight	301.25
Empirical Formula	C ₁₂ H ₁₅ NO ₈
InChI	1S/C ₁₂ H ₁₅ NO ₈ /c14-5-8-9(15)10(16)11(17)12(21-8)20-7-3-1-6(2-4-7)13(18)19/h1-4,8-12,14-17H,5H2/t8-,9-,10+,11+,12+/m1/s1
SMILES string	OC[C@H]1O[C@H](Oc2ccc(cc2)[N+](=[O-])=O)[C@@H](O)[C@@H](O)[C@@H]1O
Form	powder
Purity	α -mannosidase substrate
Solubility	DMF: 50 mg/mL
Quality Level	300
Storage	-20°C

Safety Information

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