



Product Information

4-Nitrophenyl β -D-glucopyranoside

Cat. No.: XGB898

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

MDL: MFCD00006593

CAS Number: 2492-87-7

PubChem Substance ID: 24897805

REAXYS Number: 92211

NACRES: NA.32

Synonym: p-Nitrophenyl β -D-glucopyranoside

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	<chem>OC[C@H]1O[C@@H](Oc2ccc(cc2)[N+](=O)[O-])[C@H](O)[C@@H](O)[C@@H]1O</chem>
Form	powder
Purity	≥98% (TLC)
Solubility	water: 50 mg/mL, clear to very slightly hazy
Quality Level	300
Storage	-20°C

Safety Information

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