



Product Information

4-Nitrophenyl β -D-cellobioside

Cat. No.: XGB879

Size: 100 mg; 500 mg

MDL: MFCD00069845

CAS Number: 3482-57-3

PubChem Substance ID: 24897749

REAXYS Number: 100234

NACRES: NA.32

Synonym: p-Nitrophenyl β -D-cellobioside

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

Product Information

Molecular Weight	463.39
Empirical Formula	C ₁₈ H ₂₅ NO ₁₃
InChI	1S/C ₁₈ H ₂₅ NO ₁₃ /c20-5-9-11(22)12(23)14(25)18(30-9)32-16-10(6-21)31-17(15(26)13(16)24)29-8-3-1-7(2-4-8)19(27)28/h1-4,9-18,20-26H,5-6H2/t9-,10-,11-,12+,13-,14-,15-,16-,17-,18+/m1/s1
SMILES string	<chem>OC[C@H]1O[C@@H](O[C@H]2[C@H](O)[C@@H](O)[C@@H](O[C@@H]2CO)Oc3ccc(cc3)[N+](=[O-])=O)[C@H](O)[C@@H](O)[C@@H]1O</chem>
Form	powder
Purity	≥98% (TLC)
Solubility	water: 49.00-51.00 mg/mL
Quality Level	300
Storage	2-8°C

Safety Information

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