



Product Information

p-Nitrophenyl galacto-N-bioside

Cat. No.: XGB919

Size: 1 mg; 5 mg

MDL: MFCD00064051

CAS Number: 59837-14-8

PubChem Substance ID: 24897614

NACRES: NA.32

Synonym: 4-Nitrophenyl 2-acetamido-2-deoxy-3-O-(β -D-galactopyranosyl)- α -D-galactopyranoside, PNP Gal- β 1,3-GalNAc

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

Product Information

Molecular Weight	504.44
InChI	1S/C20H28N2O13/c1-8(25)21-13-18(35-20-17(29)16(28)14(26)11(6-23)34-20)15(27)12(7-24)33-19(13)32-10-4-2-9(3-5-10)22(30)31/h2-5,11-20,23-24,26-29H,6-7H2,1H3,(H,21,25)/t11-,12-,13-,14+,15+,16+,17-,18-,19+,20+/m1/s1
SMILES string	[H][C@]1(O[C@H](CO)[C@H](O)[C@H](O)[C@H]1O)O[C@H]2[C@@H](O)[C@@H](CO)O[C@H](Oc3ccc(cc3)N(=O)=O)[C@@H]2NC(C)=O
Form	powder
Purity	$\geq 98\%$
Quality Level	200
Applications	Substrate for O-glycosidase
Storage	-20°C

Safety Information

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