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Typical Product Specifications & Properties

2-Nitrophenyl-beta-D-galactopyranoside

CAS Number: : 369-07-3

Specifications	Limits
Molecular weight	301.25
EINECS	206-716-1
SMILES	<chem>[N+](c1c(O[C@H]2[C@@H]([C@@H](O)[C@H]([C@H](O2)CO)O)O)cccc1)([O-])=O</chem>
InChI	1S/C12H15NO8/c14-5-8-9(15)10(16)11(17)12(21-8)20-7-4-2-1-3-6(7)13(18)19/h1-4,8-12,14-17H,5H2/t8-,9+,10+,11-,12-/m0/s1
InChIKey	KUWPCJHYPSUOFW-KNZXXDILSA-N
Refractive Index	-68.8 ° (C=1, H2O)
Melting Point	186-193 °C (dec.)
Water solubility	Soluble in water.
Alpha	-70 ° (c=1, H2O)
BRN Number	92207
Storage Temperature	2-8°C

