Typical Product Specifications & Properties

d-Melezitose

CAS Number: : 597-12-6

Specifications	Limits
Molecular weight	504.44
EINECS	209-894-9
SMILES	O1[C@@H]([C@@H]([C@H]([C@@H]([C@H]1CO)O)O)O)O[C@H]1[C@@H]([C@H](O[C@@]1(O[C@@H]1[C@@H]([C@H]([C@@H]([C@H](O1)CO)O)O)O)CO)CO)O
InChI	QWIZNVHXZXRPDR-WSCXOGSTSA-N
InChIKey	1S/C18H32O16/c19-1-5-8(23)11(26)13(28)16(30-5)32-15-10(25)7(3-21)33-18(15,4-22)34-17-14(29)12(27)9(24)6(2-20)31-17/h5-17,19-29H,1-4H2/t5-,6-,7-,8-,9-,10-,11+,12+,13-,14-,15+,16-,17-,18+/m1/s1
log P (octanol-water)	-5.410
Atmospheric OH Rate Constant	1.91E-10 cm3/molecule-sec
Melting Point	153 ° C
Refractive Index	88.5 ° (C=4, H2O)
Melting Point	153°C
Merck	5819

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