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Typical Product Specifications & Properties

D-(+)-Maltotriose Hydrate

CAS Number: : 1109-28-0

Specifications	Limits
Molecular weight	504.44
EINECS	214-174-2
SMILES	<chem>O1[C@H](O[C@@H]2[C@H](O[C@@H]([C@@H]([C@H]2O)O)O[C@@H]([C@@H]([C@H](C=O)O)O)[C@@H](CO)O)CO)[C@H](O)[C@H]([C@@H]([C@H]1CO)O)O</chem>
InChI	RXVWSYJTUUKTEA-CGQAXDJHSA-N
InChIKey	1S/C18H32O16/c19-1-5(23)9(25)15(6(24)2-20)33-18-14(30)12(28)16(8(4-22)32-18)34-17-13(29)11(27)10(26)7(3-21)3-17/h1,5-18,20-30H,2-4H2/t5-,6+,7+,8+,9+,10+,11-,12+,13+,14+,15+,16+,17+,18+/m0/
Water solubility	Soluble in water.
Solubility	H2O: 50 mg/mL, clear, colorless
Stability	Stable. Combustible. Incompatible with strong oxidizing agents.
Melting Point	132-135 °C



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415 Huguenot Street, New Rochelle, New York 10801

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