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Typical Product Specifications & Properties

Maltohexaose

CAS Number: : 34620-77-4

Specifications	Limits
Molecular weight	990.86
SMILES	<chem>O1[C@H](CO)[C@H]([C@@H]([C@H]([C@H]1O[C@@H]([C@@H]([C@H](C=O)O)O)[C@@H](CO)O)O)O[C@@H]1[C@@H]([C@@H](O)[C@@H]([C@H](O1)CO)O[C@H]1O[C@H](CO)[C@H]([C@@H]([C@H]1O)O)O[C@H]1O[C@@H]([C@@H](O[C@@H]2[C@H](O)[C@@H](O)[C@H](O)[C@H](CO)O2)[C@@H](O)[C@H]1O)CO)</chem>
InChI	DJMVHSAUQHPSN-KZSASMRXSA-N
InChIKey	1S/C36H62O31/c37-1-8(44)15(46)27(9(45)2-38)63-33-23(54)18(49)29(11(4-40)59-33)65-35-25(56)20(51)31(13(6-42)61-35)67-36-26(57)21(52)30(14(7-43)62-36)66-34-24(55)19(50)28(12(5-41)60-34)64-32-22(53)17(48)16(47)10(3-39)58-32/h1,8-36,38-57H,2-7H2/t8-,9+,1
Melting Point	204-206°C
Refractive Index	1.4365
Storage Temperature	Refrigerator
Color	White
Form	Powder



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