



Product Information

1,4-β-D-Cellopentaitol

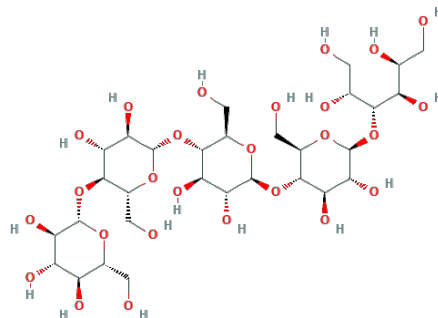
Cat. No.: XCO0014

Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 61473-65-2

Compound CID: 74539965

Synonym: 1,4-b-D-Cellopentaitol (borohydride reduced cellotetraose); 61473-65-2; O-CPERD; (2S,3R,4R,5R)-4-[(2S,3R,4R,5S,6R)-5-[(2S,3R,4R,5S,6R)-5-[(2S,3R,4R,5S,6R)-3,4-dihydroxy-6-(hydroxymethyl)-5-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-2-yl]oxy-3,4-dihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-3,4-dihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyhexane-1,2,3,5,6-pentol



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

Product Information

Molecular Weight	830.73
Molecular Formula	C ₃₀ H ₅₄ O ₂₆
InChI	InChI=1S/C30H54O26/c31-1-7(37)13(39)23(8(38)2-32)53-28-20(46)16(42)25(10(4-34)50-28)55-30-22(48)18(44)26(12(6-36)52-30)56-29-21(47)17(43)24(11(5-35)51-29)54-27-19(45)15(41)14(40)9(3-33)49-27/h7-48H,1-6H2/t7-,8+,9+,10+,11+,12+,13+,14+,15-,16+,17+,18+,19+,20+,21+,22+,23+,24+,25+,26+,27-,28-,29-,30-/m0/s1
InChI Key	MEHNNNGMBRWNEY-YIQJLYQHSA-N
Canonical SMILES	C(C1C(C(C(C(O1)OC2C(OC(C(C2O)O)OC3C(OC(C(C3O)O)OC4C(OC(C(C4O)O)OC(C(CO)O)C(C(CO)O)O)CO)CO)CO)O)O)O
Biological Source	Synthetic
Applications	1,4-β-D-Cellopentaitol is useful in research, biochemical enzyme assays and in vitro diagnostic analysis.

Safety Information

Personal Protective Equipment Gloves, eyeshields, N95 mask