



Product Information

D-Cellotriose undecaacetate

Cat. No.: XCO0007

Size: 25 mg; 50 mg; 100 mg; 250 mg; 500 mg

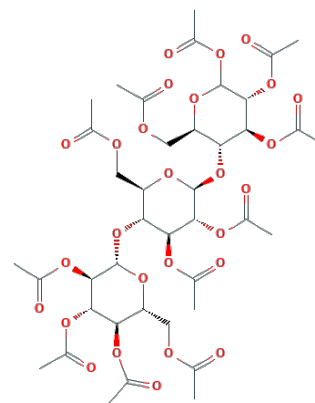
MDL: MFCD01863367

CAS Number: 17690-94-7

Compound CID: 54120661

Synonym: D-Cellotriose Undecaacetate; 17690-94-7; [(2R,3R,4S,5R,6S)-4,5-diacetyloxy-6-[(2R,3R,4S,5R)-4,5,6-triacetyloxy-2-(acetyloxymethyl)oxan-3-yl]oxy-3-[(2S,3R,4S,5R,6R)-3,4,5-triacetyloxy-6-(acetyloxymethyl)oxan-2-yl]oxyoxan-2-yl]methyl acetate; 4-O-[2-O,3-O,6-O-Triacetyl-4-O-(2-O,3-O,4-O,6-O-tetraacetyl-beta-D-glucopyranosyl)-beta-D-glucopyranosyl]-D-glucopyranose 1,2,3,6-tetraacetate

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



Product Information

Molecular Weight	966.84
Molecular Formula	C ₄₀ H ₅₄ O ₂₇
InChI	InChI=1S/C40H54O27/c1-15(41)52-12-26-29(55-18(4)44)32(56-19(5)45)36(60-23(9)49)39(64-26)67-31-28(14-54-17(3)43)65-40(37(61-24(10)50)34(31)58-21(7)47)66-30-27(13-53-16(2)42)63-38(62-25(11)51)35(59-22(8)48)33(30)57-20(6)46/h26-40H,12-14H2,1-11H3/t26-,27-,28-,29-,30-,31-,32+,33+,34+,35-,36-,37-,38?,39+,40+/m1/s1
InChI Key	NNLVGZFZQQXQNW-ROFQTSFXSA-N
Canonical SMILES	CC(=O)OCC1C(C(C(C(O1)OC2C(OC(C(C2OC(=O)C)OC(=O)C)OC(=O)C)COC(=O)C)OC(=O)C)OC(=O)C)OC3C(C(C(C(O3)COC(=O)C)OC(=O)C)OC(=O)C)OC(=O)C
Biological Source	Synthetic
Form	White to off-white powder
Purity	>98%, determined by HPLC
Identity	Confirmed by ¹ H NMR and MS.
Applications	D-Cellotriose undecaacetate is a useful chemical compound for research and analytical purpose.
Storage	Store at -20°C.



Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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