



## Product Information

### 1,4-β-D-Cellotriitol

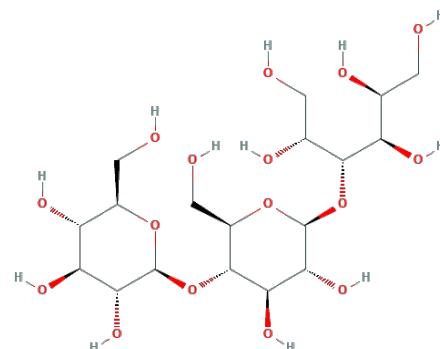
**Cat. No.:** XCO0012

**Size:** 10 mg; 25 mg; 50 mg; 100 mg; 250 mg

**CAS Number:** 61473-64-1

**Compound CID:** 74539964

**Synonym:** 1,4-b-D-Cellotriitol (borohydride reduced cellotriose); 61473-64-1; O-CTRRD; (2S,3R,4R,5R)-4-[(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]oxyhexane-1,2,3,5,6-pentol



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

#### Product Information

|                          |                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>  | 506.45                                                                                                                                                                                        |
| <b>Molecular Formula</b> | C <sub>18</sub> H <sub>34</sub> O <sub>16</sub>                                                                                                                                               |
| <b>InChI</b>             | InChI=1S/C18H34O16/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)31-17/h5-30H,1-4H2/t5-,6+,7+,8+,9+,10+,11-,12+,13+,14+,15+,16+,17-,18-/m0/s1 |
| <b>InChI Key</b>         | XJCCHWKNFMUJFE-JTCQMAGDSA-N                                                                                                                                                                   |
| <b>Canonical SMILES</b>  | C(C1C(C(C(C(O1)OC2C(OC(C(C2O)O)OC(C(CO)O)C(C(CO)O)O)CO)O)O)O)O                                                                                                                                |
| <b>Biological Source</b> | Synthetic                                                                                                                                                                                     |
| <b>Applications</b>      | 1,4-β-D-Cellotriitol is useful in research, biochemical enzyme assays and in vitro diagnostic analysis.                                                                                       |

#### Safety Information

|                                      |                              |
|--------------------------------------|------------------------------|
| <b>Personal Protective Equipment</b> | Gloves, eyeshields, N95 mask |
|--------------------------------------|------------------------------|