



## Product Information

### Verbascope

**Cat. No.:** X22-09-ZQ537

**Size:** 50 mg

**CAS Number:** 546-62-3

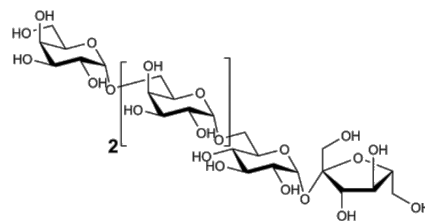
**Compound CID:** 441434

**Synonym:** 546-62-3; 208-905-4;

Beta-D-fructofuranosyl-O-alpha-D-

galactopyranosyl-(1-6)-O-alpha-D-

galactopyranosyl-(1-6)-O-alpha-D-galactopyranosyl-(1-6)-alpha-D-glucopyranoside



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

### Product Information

|                          |                                                                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>  | 828.7                                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Formula</b> | C <sub>30</sub> H <sub>52</sub> O <sub>26</sub>                                                                                                                                                                                                                                                                        |
| <b>InChI</b>             | InChI=1S/C30H52O26/c31-1-7-12(34)17(39)21(43)26(51-7)48-3-9-13(35)18(40)22(44)27(52-9)49-4-10-14(36)19(41)23(45)28(53-10)50-5-11-15(37)20(42)24(46)29(54-11)56-30(6-33)25(47)16(38)8(2-32)55-30/h7-29,31-47H,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+/m1/s1 |
| <b>InChI Key</b>         | FLUADVWHMHPUCG-SWPIJASHSA-N                                                                                                                                                                                                                                                                                            |
| <b>Canonical SMILES</b>  | C(C1C(C(C(C(O1)OCC2C(C(C(C(O2)OCC3C(C(C(C(O3)OCC4C(C(C(C(O4)OC5(C(C(C(O5)CO)O)O)CO)O)O)O)O)O)O)O)O)O)O)O)O)O                                                                                                                                                                                                           |
| <b>Form</b>              | Powder                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>            | >95%, determined by HPLC.                                                                                                                                                                                                                                                                                              |
| <b>Applications</b>      | Verbascope is a useful chemical compound for research and biochemical enzyme assays.                                                                                                                                                                                                                                   |
| <b>Storage</b>           | Store at room temperature.                                                                                                                                                                                                                                                                                             |

### Safety Information

**Personal Protective Equipment**      Gloves, eyeshields, N95 mask