



## Product Information

### (3 $\beta$ ,22 $\alpha$ ,25*R*)-22-Methoxyfurost-5-ene-3,26-diol

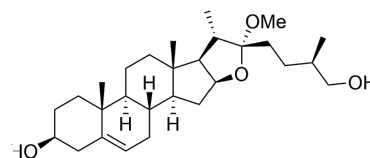
**Cat. No.:** X22-07-ZQ283

**Size:** 1 g; 2 g; 5 g

**CAS Number:** 1422744-47-5

**Synonym:** 1422744-47-5; Furost-5-ene-3,26-diol, 22-methoxy-, (3 $\beta$ ,22 $\alpha$ ,25*R*)-

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



#### Product Information

|                          |                                                                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>  | 446.66                                                                                                                                                                                                         |
| <b>Molecular Formula</b> | C <sub>28</sub> H <sub>46</sub> O <sub>4</sub>                                                                                                                                                                 |
| <b>InChI</b>             | InChI=1S/C28H46O4/c1-17(16-29)8-13-28(31-5)18(2)25-24(32-28)15-23-21-7-6-19-14-20(30)9-11-26(19,3)22(21)10-12-27(23,25)4/h6,17-18,20-25,29-30H,7-16H2,1-5H3/t17-,18+,20+,21-,22+,23+,24+,25+,26+,27+,28-/m1/s1 |
| <b>InChI Key</b>         | ZHIBERYBFVFNK-XMSHHSNWSA-N                                                                                                                                                                                     |
| <b>Canonical SMILES</b>  | OCC(C)CCC1(OC)OC2CC3C4CC=C5CC(O)CCC5(C)C4CCC3(C)C2C1C                                                                                                                                                          |
| <b>Isomeric SMILES</b>   | C[C@@]12[C@@]3([C@](C[C@]1([C@]4([C@](CC2)([C@]5(C)C(=CC4)C[C@@H](O)CC5)[H])[H])(O[C@@](CC[C@H](CO)C)(OC)[C@H]3C)[H])[H]                                                                                       |
| <b>Form</b>              | Powder                                                                                                                                                                                                         |
| <b>Purity</b>            | >95%                                                                                                                                                                                                           |
| <b>Applications</b>      | (3 $\beta$ ,22 $\alpha$ ,25 <i>R</i> )-22-Methoxyfurost-5-ene-3,26-diol is a useful chemical compound for research and analytical purpose.                                                                     |
| <b>Storage</b>           | Store at -20°C.                                                                                                                                                                                                |

#### Safety Information

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