

## Product Datasheet

### Tubeimoside II (orb1302302)

<b>Catalog Number</b>	orb1302302
<b>Category</b>	Small Molecules
<b>Description</b>	Tubeimoside II is an oleanane-type triterpenoid saponin with documented anti-inflammatory and antitumor properties. Research applications include in vitro studies on cancer cell lines and in vivo models investigating its mechanisms as a chemopreventive and therapeutic agent.
<b>Target</b>	Others
<b>Purity</b>	99.70% (May vary between batches)
<b>MW</b>	1335.43
<b>Target Areas</b>	Others
<b>Solubility (25°C)</b>	10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (1.5 mM);DMSO:122.5 mg/mL (91.73 mM)
<b>CAS Number</b>	115810-12-3
<b>Formula</b>	C <sub>63</sub> H <sub>98</sub> O <sub>30</sub>
<b>SMILES</b>	CC1OC2OC3C(O)C(O)COC3OC(=O)C34CCC(C)(C)CC3C3=CCC5C6(C)CC(O)C(OC7OC(CO)C(O)C(O)C7OC7OCC(OC(=O)CC(C)(O)CC(=O)OC1C(OC1OCC(O)C(O)C1O)C2O)C(O)C7O)C(C)(CO)C6CCC5(C)C3(C)CC4O
<b>Storage</b>	keep away from direct sunlight   Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)