

## Product Datasheet

### Notoginsenoside R3 (orb1943116)

<b>Catalog Number</b>	orb1943116
<b>Category</b>	Small Molecules
<b>Description</b>	Notoginsenoside R3, a key signaling molecule from Panax notoginseng, is used in cardiovascular disease research. It is actively studied in both in vitro and in vivo models for its role in various physiological pathways relevant to traditional medicine applications.
<b>MW</b>	963.15
<b>CAS Number</b>	87741-76-2
<b>Formula</b>	C <sub>48</sub> H <sub>82</sub> O <sub>19</sub>
<b>SMILES</b>	<chem>C[C@]12[C@@]([C@]3(C)[C@@]([C@@H](O[C@@H]4O[C@H](CO)[C@@H](O)[C@H](O)[C@H]4O)C1)(C(C)(C)[C@@H](O)CC3)[H])(C[C@@H](O)[C@]5([C@@]2(C)CC[C@@]5([C@@](O[C@@H]6O[C@H](CO[C@@H]7O[C@H](CO)[C@@H](O)[C@H](O)[C@H]7O)[C@@H](O)[C@H](O)[C@H]6O)(CCC=C(C)C)C)[H])[H])[H]</chem>
<b>Storage</b>	-20°C
<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)