

## Product Datasheet

### Lariciresinol 4'-O-glucoside (orb1990505)

<b>Catalog Number</b>	orb1990505
<b>Category</b>	Small Molecules
<b>Description</b>	Lariciresinol 4'-O-glucoside is a bioactive lignan glycoside used as a research standard in life sciences. It is applied in both in vitro and in vivo studies investigating plant metabolism, antioxidant mechanisms, and potential pharmacological activities.
<b>Target</b>	Others
<b>MW</b>	522.547
<b>Formula</b>	C <sub>26</sub> H <sub>34</sub> O <sub>11</sub>
<b>SMILES</b>	<chem>COc1cc(C[C@H]2CO[C@@H]([C@H]2CO)c2ccc(O[C@@H]3O[C@H](CO)[C@@H](O)[C@H](O)[C@H]3O)c(OC)c2)ccc1O</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)