

## Product Datasheet

### Purifolinin (orb2279470)

<b>Catalog Number</b>	orb2279470
<b>Category</b>	Small Molecules
<b>Description</b>	Purifolinin (CAS 56768-33-3) is a natural product suitable for use as an analytical reference standard. It has been utilized in research for its biological activities, including studies in anti-inflammatory and cytotoxic assays conducted in vitro.
<b>Target</b>	Others
<b>MW</b>	478.406
<b>CAS Number</b>	56768-33-3
<b>Formula</b>	C <sub>22</sub> H <sub>22</sub> O <sub>12</sub>
<b>SMILES</b>	<chem>COc1cc(O)c2c(oc(-c3ccc(O)c(O)c3)c(O)[C@@H]3O[C@@H](C)[C@H](O)[C@@H](O)[C@H]3O)c2=O)c1O</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)