

## Product Datasheet

# Demethoxydeacetoxypseudolaric acid B analog (orb1707991)

<b>Catalog Number</b>	orb1707991
<b>Category</b>	Small Molecules
<b>Description</b>	This semi-synthetic analog of Pseudolaric acid B exhibits potent in vitro anti-proliferative activity against a broad panel of human cancer cell lines, including HMEC-1, HL-60, and A-549, with IC50 values in the sub-micromolar range. Its mechanism and efficacy are subjects of ongoing research in oncology and chemical biology.
<b>Target</b>	Others
<b>MW</b>	376.40
<b>CAS Number</b>	500736-17-4
<b>Formula</b>	C <sub>20</sub> H <sub>24</sub> O <sub>7</sub>
<b>SMILES</b>	<chem>O=C(C(CC[C@]1(O)[C@]2([H])[C@@](C)(/C=C/C=C(C(O)=O)\C)O3)=CC[C@@]1(CC2)C3=O)O</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 27713-2847  
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)