

Product Datasheet

Demethoxydeacetoxypseudolaric acid B analog (orb1707991)

Catalog Number	orb1707991
Category	Small Molecules
Description	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.
Target	Others
MW	376.40
CAS Number	500736-17-4
Formula	C ₂₀ H ₂₄ O ₇
SMILES	<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>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

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

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