

Product Datasheet

Demethoxydeacetoxypseudolaric acid B (orb1297110)

Catalog Number	orb1297110
Category	Small Molecules
Description	Demethoxydeacetoxypseudolaric acid B (TDA) is metabolized in vivo primarily in the blood via plasma esterase-mediated hydrolysis and glucosylation. This small molecule is used in pharmacological research to study metabolic pathways and bioactive natural product derivatives in experimental models.
Target	Others
Purity	99.93% (May vary between batches)
MW	376.4
Target Areas	Others
Solubility (25°C)	DMSO:10 mM;10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.66 mM)
CAS Number	82508-36-9
Formula	C ₂₀ H ₂₄ O ₇
SMILES	<chem>C\C(=C/C=C/[C@@]1(C)OC(=O)[C@@]23CC[C@@H]1[C@@]2(O)CCC(=CC3)C(O)=O)C(O)=O</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
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)