

Product Datasheet

3'-Deoxy-4-O-methylsappanol (orb1984249)

Catalog Number	orb1984249
Category	Small Molecules
Description	This compound exhibits moderate cytotoxic activity against human melanoma HMV-II cells, with a reported IC ₅₀ of 872.0 μM ± 2.4. It is a research chemical used in vitro for studying natural product derivatives in oncology, particularly for their potential anti-proliferative effects on cancer cell lines.
Target	Tyrosinase
MW	302.32
CAS Number	112408-68-1
Formula	C ₁₇ H ₁₈ O ₅
SMILES	<chem>O(C)[C@H]1C=2C(OC[C@@]1(CC3=CC=C(O)C=C3)O)=CC(O)=CC2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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