

Product Datasheet

Jadomycin B (orb1987169)

Catalog Number	orb1987169
Category	Small Molecules
Description	Jadomycins are angucycline antibiotics naturally synthesized by <i>Streptomyces venezuelae</i> ISP5230. These compounds are investigated in vitro for their antibacterial and anticancer properties, serving as valuable tools in microbiology and oncology research.
Target	Others
MW	549.576
CAS Number	149633-99-8
Formula	C ₃₀ H ₃₁ NO ₉
SMILES	<chem>[H][C@@]1([C@@H](C)CC)N2C(OC1=O)c1cc(C)cc(O)c1C1=C2C(=O)c2c(O[C@H]3C[C@@H](O)[C@@H](O)[C@H](C)O3)cccc2C1=O c:21 </chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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