

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.

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 27713-2847
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)