

Product Datasheet

Deoliosyl-3C- α -L-digitoxosyl-MTM (orb2566501)

Catalog Number	orb2566501
Category	Small Molecules
Description	Deoliosyl-3C- α -L-digitoxosyl-MTM is a mithramycin analog with diminished cytotoxic potency. This compound is used in cancer research to study structure-activity relationships of aureolic acid antibiotics in vitro, helping to elucidate key pharmacophores for DNA binding and transcription inhibition.
Target	Others
MW	1085.15
CAS Number	1009637-75-5
Formula	C ₅₂ H ₇₆ O ₂₄
SMILES	<chem>O=C1C=2C([C@@]([C@@H](C([C@H]([C@@H](C)O)O)=O)OC)([C@@H]1O[C@H]3[C@@H](O[C@H]4C[C@@H](O[C@H]5C[C@](C)(O)[C@H](O)[C@@H](C)O5)[C@@H](O)[C@H](C)O4)[C@H](O)[C@@H](C)O3)[H])=CC=6C(C2O)=C(O)C(C)=C(O[C@H]7C[C@@H](O[C@H]8C[C@@H](O)[C@H](O)[C@@H](C)O8)[C@H](O)[C@@H](C)O7)C6</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 | Fax: +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 | Fax: +1 (415) 651-8558