

Product Datasheet

25-Desacetyl Rifampicin (orb1694384)

Catalog Number	orb1694384
Category	Small Molecules
Description	25-Desacetyl rifampicin is a primary active metabolite of the antibiotic rifampicin. It exhibits antibacterial activity, for example against Mycobacterium smegmatis with a reported MIC99 of 2.66 µM. This compound is used in research to study the metabolism, efficacy, and resistance mechanisms of rifamycin antibiotics in both in vitro and in vivo models.
Target	Others
MW	780.92
CAS Number	16783-99-6
Formula	C ₄₁ H ₅₆ N ₄ O ₁₁
SMILES	<chem>CO[C@H]1\C=C/O[C@@]2(C)Oc3c(C2=O)c2c(O)c(\C=N\N4CCN(C)CC4)c(NC(=O)\C(C)=C/C=C\ [C@H](C)[C@H](O)[C@@H](C)[C@@H](O)[C@@H](C)[C@H](O)[C@@H]1C)c(O)c2c(O)c3C c:3,33,35 </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