

Product Datasheet

Rifamexil (orb1987015)

Catalog Number	orb1987015
Category	Small Molecules
Description	Rifamexil is a semisynthetic derivative of the rifamycin class of antibiotics. It is utilized in research to study antibacterial mechanisms and efficacy, with applications in both in vitro assays and in vivo infection models.
Target	Antibiotic,Antibacterial,Others
MW	809.97
CAS Number	113102-19-5
Formula	C ₄₂ H ₅₅ N ₃ O ₁₁ S
SMILES	<chem>CCN(CC)c1nc2c(s1)c1NC(=O)C(C)=CC=CC(C)C(O)C(C)C(O)C(C)C(OC(C)=O)C(C)C(OC)C=COc3(C)Oc4c(C3=O)c2c(c(O)c4C)c1O</chem> w:39.39,16.17,18.19
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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