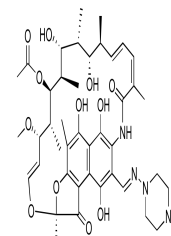


Product Datasheet

Rifampicin (orb322627)

Description	Rifampicin
Storage	Storage Temp: Ambient
Note	For research use only
Formula	C ₄₃ H ₅₈ N ₄ O ₁₂
Purity	≥98%
MW	822.94
CAS Number	13292-46-1
SMILES	<chem>CC1C=CC=C(C(=O)NC2=C(C3=C(C(=C4C(=C3C(=O)C2=CN5CCN(CC5)C)C(=O)C(O4)(OC=CC(C(C(C(C(C1O)C)O)C)OC(=O)C)OC)C)O)O)C</chem>
Solubility (25°C)	Soluble in DMSO ethyl acetate, methanol and THF. Slightly soluble in water, acetone, and carbon tetrachloride, chloroform. Water pH 4.3 to 1.3 mg/mL; Water pH 7.3 to 2.5 mg/mL.
Hazard Information	Chemical Hazard Code: Xn, Xi. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical
structure of
Rifampicin