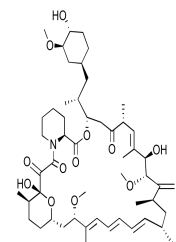


Product Datasheet

Rapamycin (orb322939)

Description	Rapamycin
Storage	Stability: Protect from light. Hygroscopic.. Storage Temp: 4°C
Note	For research use only
Formula	C ₅₁ H ₇₉ NO ₁₃
Purity	≥99%
MW	914.17
CAS Number	53123-88-9
SMILES	<chem>CC1CCC2CC(C(=CC=CC=CC(C(C(=O)C(C(C(=CC(C(=O)CC(OC(=O)C3C(CCCN3C(=O)C(=O)C1(O2)O)C(C)CC4CCC(C(C4)OC)O)C(C)O)OC(C)C)C)O</chem>
Solubility (25°C)	Soluble in ether, chloroform, acetone, methanol, DMF, DMSO (20 mg/mL), and ethanol (up to 2 mM). Sparingly soluble in hexane and petr ether. Insoluble in water.
Hazard Information	Chemical Hazard Code: Xi. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical
structure of
Rapamycin