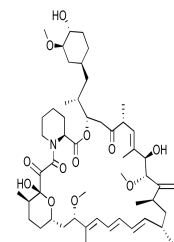


## Product Datasheet

### Rapamycin (orb322939)

<b>Description</b>	Rapamycin
<b>Storage</b>	Stability: Protect from light. Hygroscopic.. Storage Temp: 4°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>51</sub> H <sub>79</sub> NO <sub>13</sub>
<b>Purity</b>	≥99%
<b>MW</b>	914.17
<b>CAS Number</b>	53123-88-9
<b>SMILES</b>	<chem>CC1CCC2CC(C(=CC=CC=CC(C(C(=O)C(C(C(=CC(C(=O)CC(OC(=O)C3CCCCN3C(=O)C(=O)C1(O2)O)C(C)CC4CCC(C(C4)OC)O)C)O)OC)C)C)O)C</chem>
<b>Solubility (25°C)</b>	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.
<b>Hazard Information</b>	Chemical Hazard Code: Xi. UN Number: Not dangerous goods
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Rapamycin