

Product Datasheet

Rapamycin (Sirolimus) (orb154705)

Description	Rapamycin (Sirolimus, AY-22989, WY-090217) is a specific mTOR inhibitor with IC50 of ~0.1 nM. -
Note	For research use only
Formula	C ₅₁ H ₇₉ NO ₁₃
MW	914.18
CAS Number	[53123-88-9]
SMILES	<chem>C[C@@H]1CC[C@H]2C[C@@H](/C(=C/C=C/C=C/[C@H](C[C@H](C(=O)[C@@H]([C@@H](/C(=C/[C@H](C(=O)C[C@H](OC(=O)[C@@H]3CCCCN3C(=O)C(=O)[C@@]1(O2)O)[C@H](C)C[C@@H]4CC[C@H]([C@@H](C4)OC)O)/C)O)OC)C)/C)OC</chem>
Expiration Date	12 months from date of receipt.