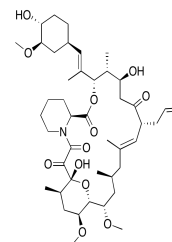


Product Datasheet

Tacrolimus (orb321196)

Description	Tacrolimus
Storage	Stability: In DMSO at +4 for 2 weeks at -80 for 6 months. Storage Temp: Ambient
Note	For research use only
Formula	C ₄₄ H ₆₉ NO ₁₂
Purity	≥98%
MW	804.02
CAS Number	104987-11-3
SMILES	<chem>CC1CC(C2C(CC(C(O2)(C(=O)C(=O)N3CCCCC3C(=O)OC(C(C(CC(=O)C(C(=C(C1)C)CC=C)O)C)C(=CC4CCC(C(C4)OC)O)C)O)C)OC)OC</chem>
Solubility (25°C)	Soluble in DMSO (20 mg/ml), ethanol (30 mg/ml), acetone, ethyl acetate, diethyl ether or chloroform.
Hazard Information	Chemical Hazard Code: Xi, T. UN Number: UN number: 2811 Class: 6.1 Packing group: III Proper shipping name: Toxic solid, organic, n.o.s. (Tacrolimus) Marine pollutant: no Poison inhalation hazard: no
Expiration Date	12 months from date of receipt.



Chemical structure of Tacrolimus