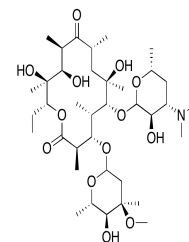


Product Datasheet

Erythromycin (orb322468)

Description	Erythromycin
Storage	Storage Temp: Ambient
Note	For research use only
Formula	$C_{37}H_{67}NO_{13}$
Purity	≥94%
MW	733.93
CAS Number	114-07-8
SMILES	<chem>CCC1C(C(C(C(=O)C(CC(C(C(C(C(=O)O1)C)OC2CC(C(C(O2)C)O)(C)OC)C)OC3C(C(CC(O3)C)N(C)C)O)(C)O)C)O)(C)O</chem>
Solubility (25°C)	Very slightly soluble in water (~2 mg/ml). Freely soluble in alcohols, acetone, ethyl acetate, acetonitrile or chloroform.
Hazard Information	Chemical Hazard Code: None. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Erythromycin