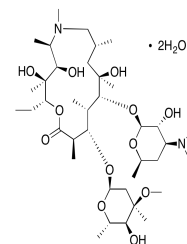


## Product Datasheet

### Azithromycin Dihydrate (orb322360)

<b>Description</b>	Azithromycin Dihydrate
<b>Storage</b>	Storage Temp: Ambient
<b>Note</b>	For research use only
<b>Formula</b>	$C_{38}H_{72}N_2O_{12} \cdot 2H_2O$
<b>Purity</b>	≥98%
<b>MW</b>	785.02
<b>CAS Number</b>	117772-70-0
<b>SMILES</b>	<chem>CCC1C(C(C(N(CC(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)C)O)(C)O</chem>
<b>Solubility (25°C)</b>	Slightly soluble in water. DMSO:100 mg/mL, Ethanol:100 mg/mL.
<b>Hazard Information</b>	Chemical Hazard Code: Xn. UN Number: Not dangerous goods
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Azithromycin Dihyd...