

Product Datasheet

E-Mycin orb181239

Description	Erythromycin, an oral macrolide antibiotic produced by Streptomyces erythreus, reversibly binds to the 50S ribosome of bacteria, and inhibits protein synthesis.
Note	For research use only.
Formula	C ₃₇ H ₆₇ NO ₁₃
MW	733.93
CAS Number	[114-07-8]
SMILES	<chem>C[C@@H]([C@@H]([C@@H](C)C(O[C@H](CC)[C@@](C)(O)[C@H](O)[C@H]1C)=O)O[C@H]2C[C@](OC)(C)</chem>
Expiration Date	12 months from date of receipt.