



Erythromycin

A broad-spectrum macrolide antibiotic that inhibits protein synthesis by targeting 50S ribosomal subunit.

Cat. Number	AS-2010
CAS Number	114-07-8
MDL Number	MFCD00084654
Pubchem	310272642
Molecular Weight	733.93 g/mol
Molecular Formula	C ₃₇ H ₆₇ NO ₁₃
Storage Temperature	4°C
Form and Color	Crystalline powder, white
Assay (on dry basis)	Min. 85%
Thiocyanate	≤ 0.3%
Water	≤ 6.5%
Sulphated ash	≤ 0.2%
Synonym	E-Base / E-Mycin / Erytromycin A