

Erythromycin

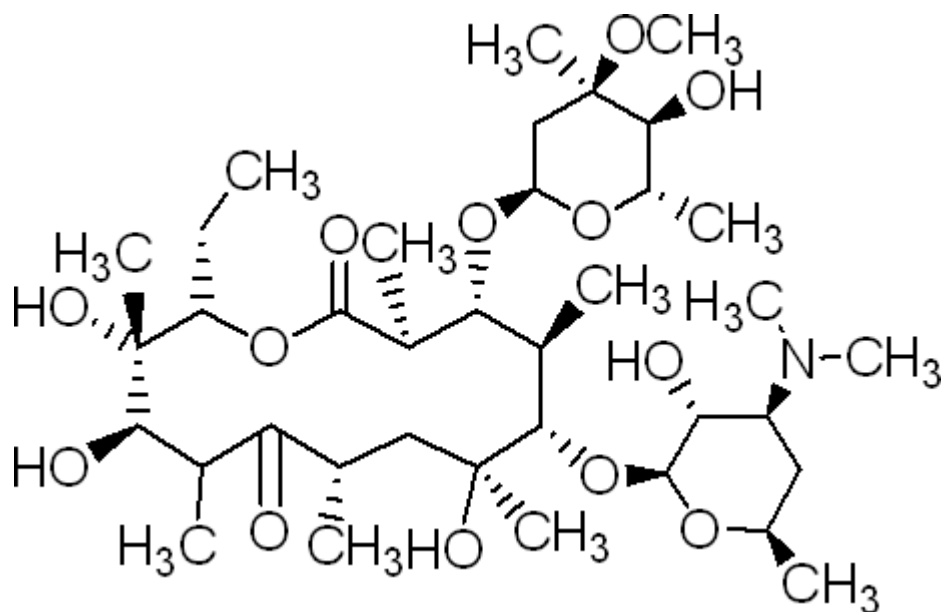
Cat# AN0012

Store at room temperature

INTRODUCTION

Grade: USP**CAS:** 114-07-8**M.W:** 733.94**Formula:** C₃₇H₆₇NO₁₃**Purity:** erythromycin A ≥88.0% ; erythromycins A+B+C ≥93.0%**Titer:** ≥920 u/mg**pH:** 8.0~10.5**Specific rotation:** -71~-78°**Appearance:** White or milky white crystal or powder**Solubility:** Melt in ethanol, methanol, acetone, chloroform, acetonitrile and ethyl acetate, moderately soluble in ether, dichloromethane and amyl acetate. Insoluble in water. Slightly hygroscopic, odorless, bitter taste. Unstable in acid**Synonym:** E-Mycin, Erythrocin

CHEMICAL STRUCTURE



PRODUCT USE LIMITATION

These products are intended for research use only.