

Erythromycin ethylsuccinate

Catalog No: #S0474

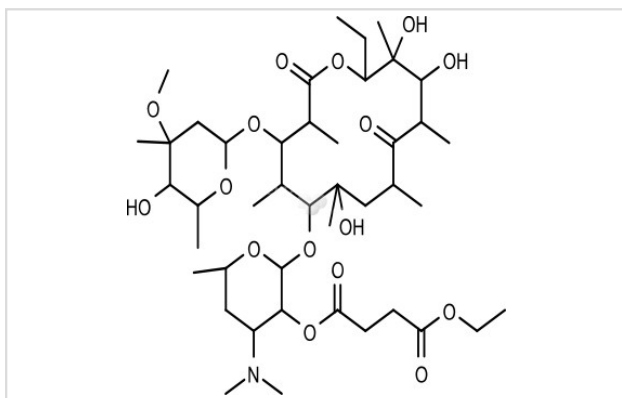
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Erythromycin ethylsuccinate
Brief Description	Inhibitors
Purification	98.00%
Target Name	ribosome Antagonist
Calculated MW	862.05
Formulation	C43H75NO16
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
 SMILES: CC[C@@H]1[C@@]([C@@H]([C@H](C=O)[C@@H](C[C@@]([C@@H]([C@H]([C@@H]([C@H](C=O)O1)C)O[C@H]2C[C@@]([C@H]([C@@H](O2)C)O)(C)OC)C)O[C@H]3[C@@H]([C@H](C[C@H](O3)C)N(C)C)OC(=O)CCC(=O)OCC)(C)O)(C)OP
 Pathways: Microbiology & virology
 Receptor: 50S ribosome
 Boiling pt: 874.1°C
 Melting pt: 219-224°C
 Solubility: Ethanol: 172 mg/mL (199.52 mM); DMSO: 172 mg/mL (199.52 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

- Halling SM, Jensen AE. BMC Microbiol. 2006 Oct 2;6:84.

Note: This product is for in vitro research use only