

Roxithromycin

Catalog No: #S1151

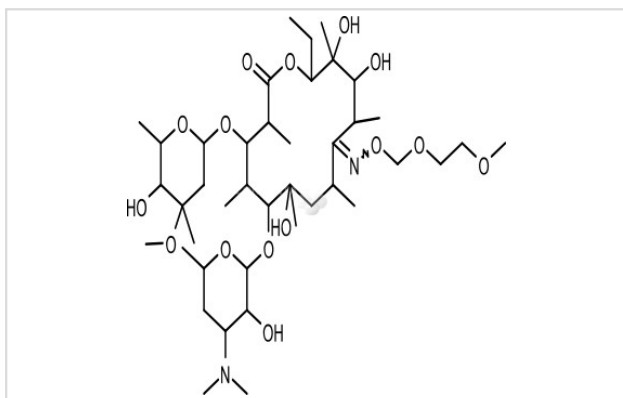
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Roxithromycin
Brief Description	Inhibitors
Purification	98.00%
Target Name	ribosome antagonist
Calculated MW	837.05
Formulation	C41H76N2O15
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(=N/OCOCOC)/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)O)(C)O)C)O)C)OP
 Pathways: Microbiology & virology
 Receptor: 50S ribosome
 Boiling pt: Melting pt: 111-118°C
 Solubility: Ethanol: 167 mg/mL (199.5 mM); DMSO: 167 mg/mL (199.5 mM)
 Appearance: White Crystal
 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 month.

References

- Bertho G, et al. *Bioorg Med Chem.* 1998 Feb;6(2):209-21.

Note: This product is for in vitro research use only