

Product Name: Roxithromycin Revision Date: 01/10/2021

Product Data Sheet

Roxithromycin

Cat. No.: B2024

CAS No.: 80214-83-1

Formula: C41H76N2O15

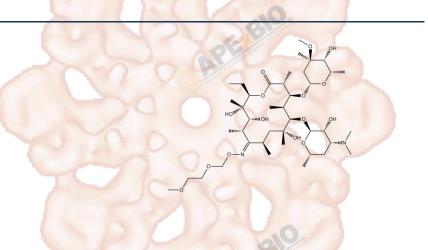
M.Wt: 837.06727

Synonyms:

Target:

Pathway:

Storage: Store at -20°C



Solvent & Solubility

 \geqslant 27.75 mg/mL in DMSO; insoluble in H2O; \geqslant 44.9 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.1946 mL	5.9732 mL	11.9465 mL
	5 mM	0.2389 mL	1.1946 mL	2.3893 mL
	10 mM	0.1195 mL	0.5973 mL	1.1946 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	semi-synthetic macrolide antibiotic			
IC ₅₀ & Target				
In Vitro	Cell Viability Assay			
	Preparation method:			
In Vivo	Animal experiment			
	Applications:			

Product Citations

See more customer validations on www.apexbt.com.

References



Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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