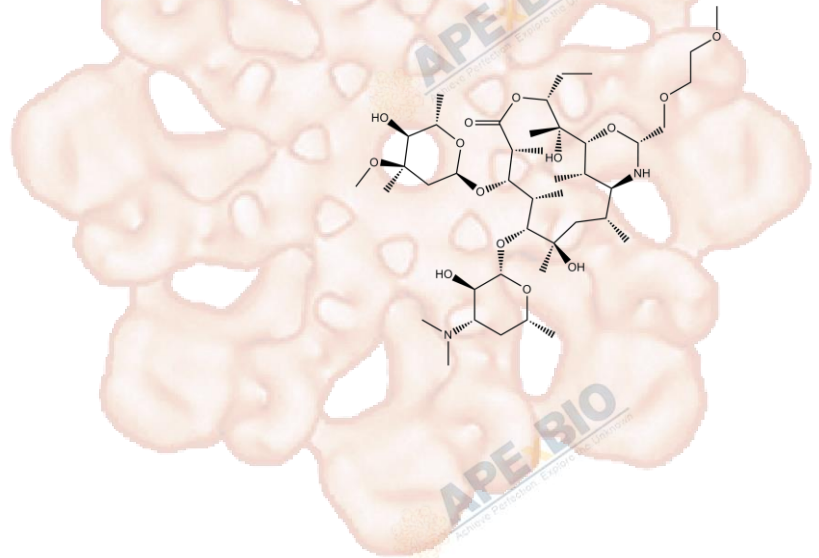


Product Data Sheet

Dirithromycin

Cat. No.:	B1731
CAS No.:	62013-04-1
Formula:	C42H78N2O14
M.Wt:	835.07
Synonyms:	
Target:	
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥40.5 mg/mL in EtOH; insoluble in H₂O; ≥42.3 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.1975 mL	5.9875 mL	11.9750 mL
	5 mM	0.2395 mL	1.1975 mL	2.3950 mL
	10 mM	0.1198 mL	0.5988 mL	1.1975 mL

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

Biological Activity

Shortsummary

Macrolide glycopeptide antibiotic

IC₅₀ & 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

