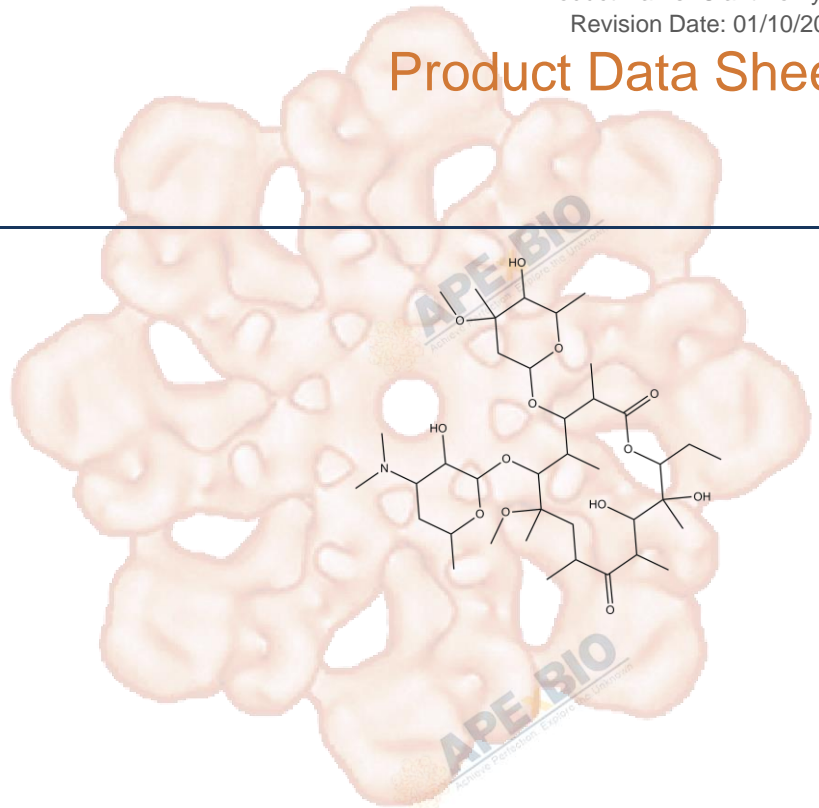


Product Data Sheet

Clarithromycin

Cat. No.:	A4322
CAS No.:	81103-11-9
Formula:	C38H69NO13
M.Wt:	747.95
Synonyms:	
Target:	Metabolism
Pathway:	CYP3A/CYP450
Storage:	Store at -20°C



Solvent & Solubility

≥31.2 mg/mL in DMSO; insoluble in H₂O; ≥3.24 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
			1 mM	1.3370 mL	6.6849 mL
		5 mM	0.2674 mL	1.3370 mL	2.6740 mL
		10 mM	0.1337 mL	0.6685 mL	1.3370 mL

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

Biological Activity

Shortsummary	CYP3A inhibitor, potent
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 APEX BIO 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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