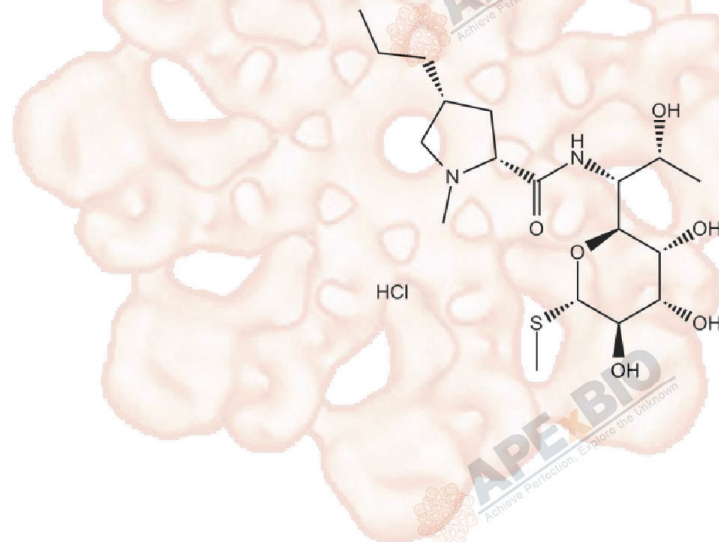


Product Data Sheet

Lincomycin HCl

Cat. No.:	B1962
CAS No.:	859-18-7
Formula:	C ₁₈ H ₃₄ N ₂ O ₆ S·HCl
M.Wt:	443
Synonyms:	
Target:	
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 35.3 mg/mL in H₂O; ≥ 40.6 mg/mL in DMSO with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
		1 mM	2.2573 mL	11.2867 mL	22.5734 mL
		5 mM	0.4515 mL	2.2573 mL	4.5147 mL
		10 mM	0.2257 mL	1.1287 mL	2.2573 mL

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

Biological Activity

Shortsummary

lincosamide 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

