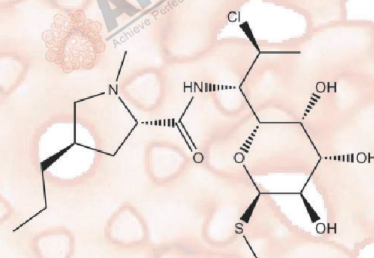


Product Data Sheet

Clindamycin

Cat. No.: B1707
CAS No.: 18323-44-9
Formula: C₁₈H₃₃ClN₂O₅S
M.Wt: 424.98
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 15.3 mg/mL in DMSO; ≥ 50.6 mg/mL in H₂O

In Vitro

Preparing
Stock Solutions

Solvent	Mass Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.3531 mL	11.7653 mL	23.5305 mL
	5 mM	0.4706 mL	2.3531 mL	4.7061 mL
	10 mM	0.2353 mL	1.1765 mL	2.3531 mL

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

Biological Activity

Shortsummary

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 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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