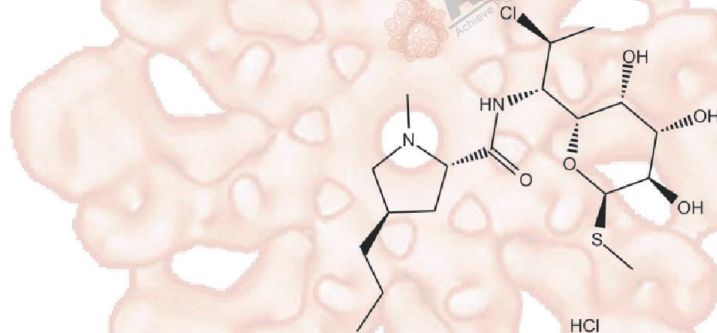


# Product Data Sheet

## Clindamycin HCl

**Cat. No.:** B1913  
**CAS No.:** 21462-39-5  
**Formula:** C<sub>18</sub>H<sub>33</sub>CIN<sub>2</sub>O<sub>5</sub>S·HCl  
**M.Wt:** 461.44  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥ 15.35 mg/mL in DMSO; ≥ 2.95 mg/mL in EtOH with gentle warming and ultrasonic; ≥ 53.1 mg/mL in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	1mg	5mg	10mg
			Concentration	1mg	5mg
		1 mM	2.1671 mL	10.8356 mL	21.6713 mL
		5 mM	0.4334 mL	2.1671 mL	4.3343 mL
		10 mM	0.2167 mL	1.0836 mL	2.1671 mL

Please refer to the solubility information to select the appropriate solvent

### Biological Activity

Shortsummary

Lincosamide antibiotic

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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**

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