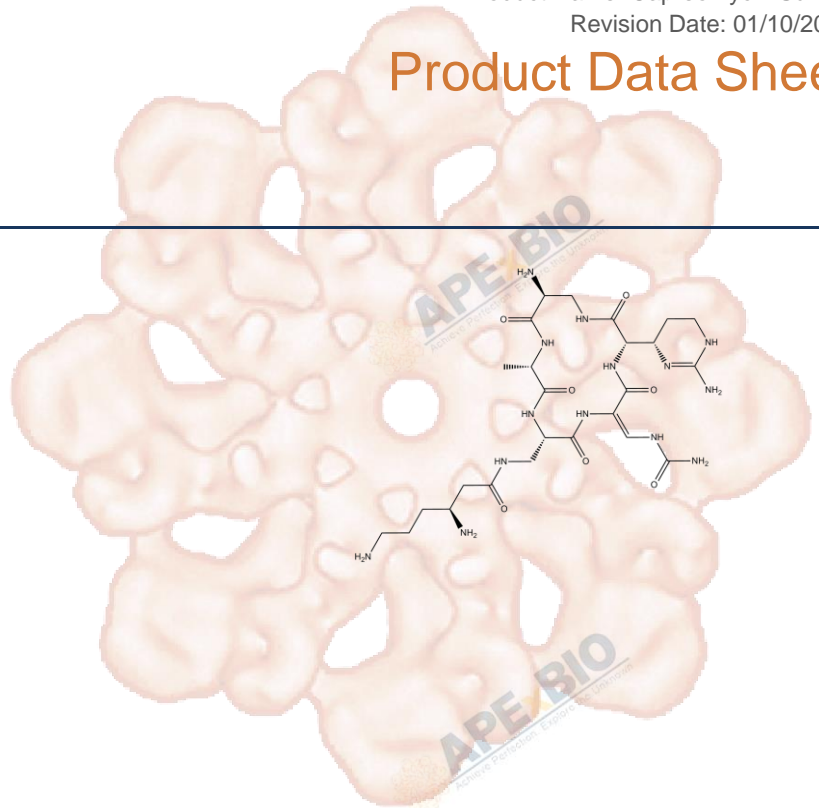


# Product Data Sheet

## Capreomycin Sulfate

**Cat. No.:** B1689  
**CAS No.:** 1405-37-4  
**Formula:** C<sub>25</sub>H<sub>44</sub>N<sub>14</sub>O<sub>7</sub>  
**M.Wt:** 652.71  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in EtOH; insoluble in DMSO;  $\geq 251.8$  mg/mL in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.5321 mL	7.6604 mL	15.3207 mL
	5 mM	0.3064 mL	1.5321 mL	3.0641 mL
	10 mM	0.1532 mL	0.7660 mL	1.5321 mL

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

### Biological Activity

Shortsummary

Cyclic peptide 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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