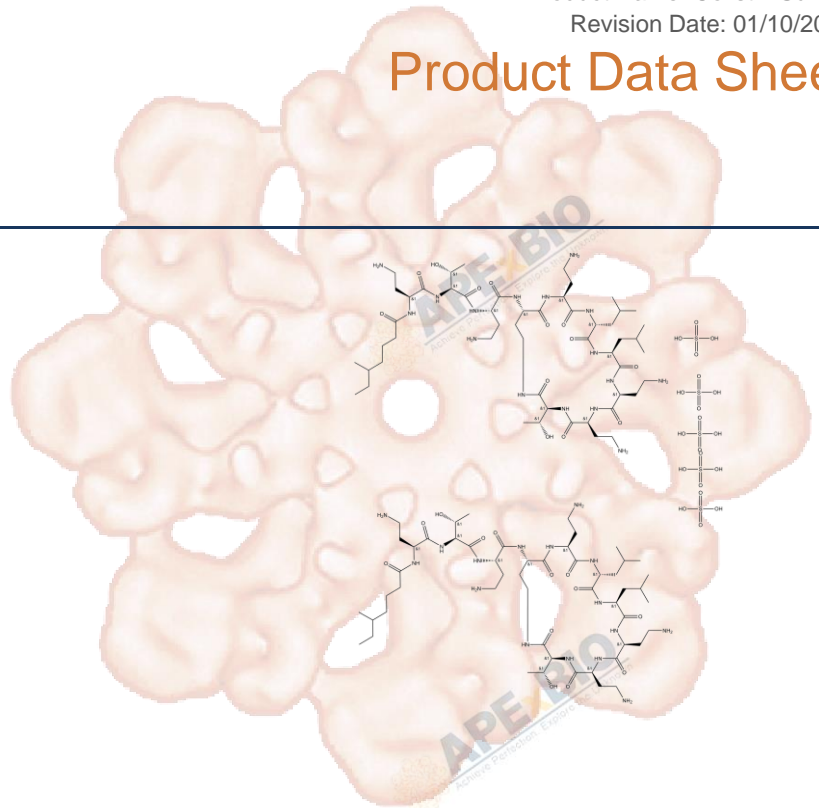


Product Data Sheet

Colistin Sulfate

Cat. No.: B1716
CAS No.: 1264-72-8
Formula: H₂O₄S·xUnspecified
M.Wt:
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥42.47 mg/mL in H₂O with gentle warming; insoluble in DMSO; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.#INF mL	1.#INF mL	1.#INF mL
	5 mM	1.#INF mL	1.#INF mL	1.#INF mL
	10 mM	1.#INF mL	1.#INF mL	1.#INF mL

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

Biological Activity

Shortsummary

Cationic polypeptide 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. Short-term 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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