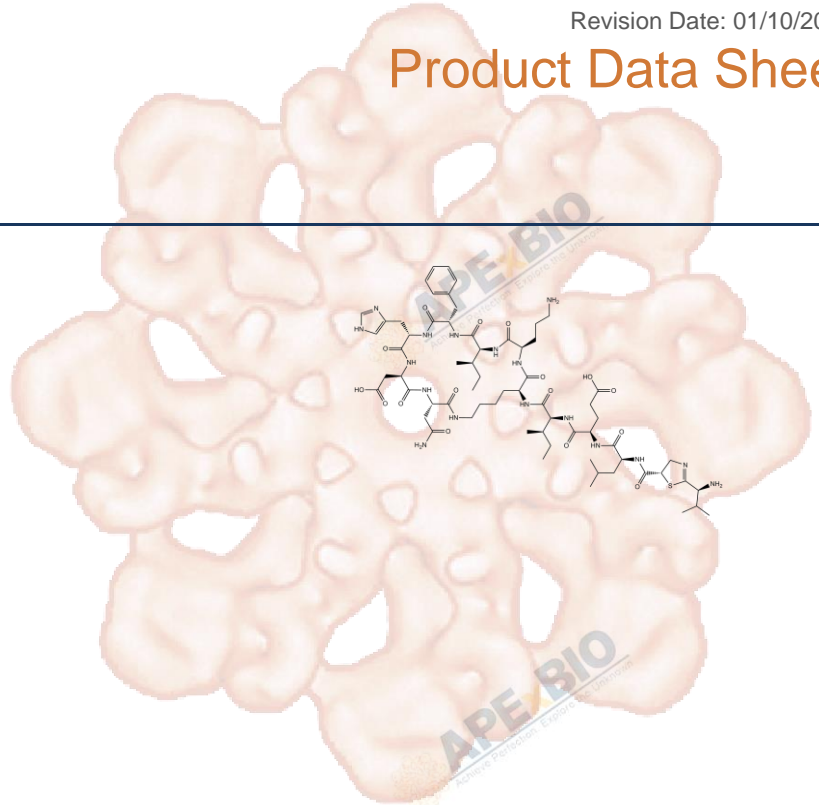


Product Data Sheet

Bacitracin

Cat. No.: B1670
CAS No.: 1405-87-4
Formula: C₆₅H₁₀₁N₁₇O₁₆S
M.Wt: 1408.67
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥2.58 mg/mL in EtOH with ultrasonic; ≥228.9 mg/mL in H₂O; ≥26.45 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
	1 mM		0.7099 mL	3.5494 mL	7.0989 mL
	5 mM		0.1420 mL	0.7099 mL	1.4198 mL
	10 mM		0.0710 mL	0.3549 mL	0.7099 mL

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

Biological Activity

Shortsummary

Peptide 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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