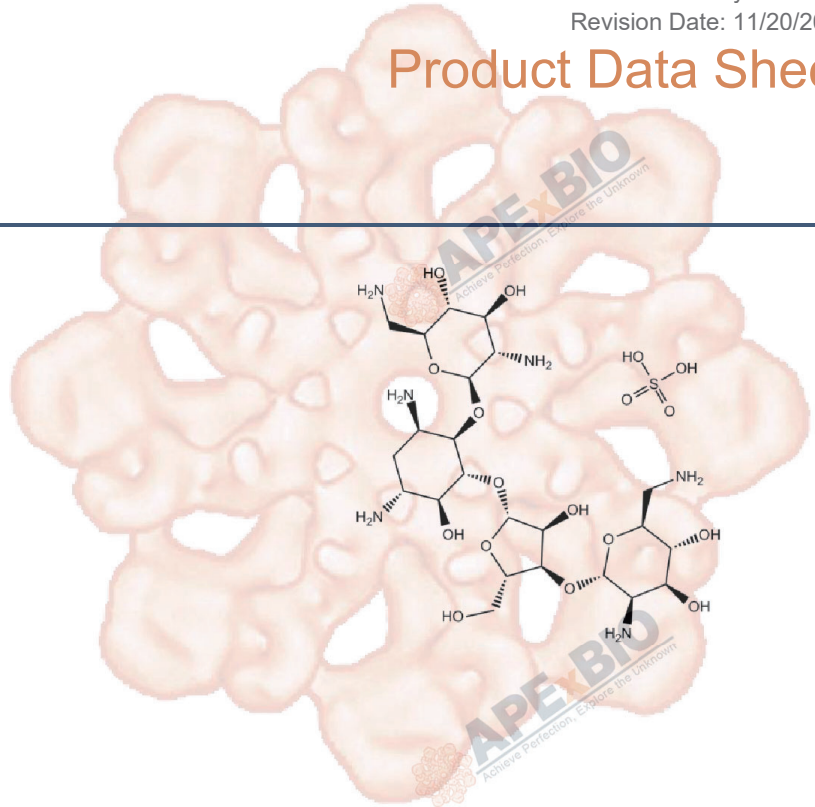


Product Data Sheet

Neomycin sulfate

Cat. No.: B1795
CAS No.: 1405-10-3
Formula: C₂₃H₄₆N₆O₁₃·H₂SO₄
M.Wt: 712.72
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥33.75 mg/mL in H₂O; insoluble in DMSO; insoluble in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	1.4031 mL	7.0154 mL	14.0308 mL
		5 mM	0.2806 mL	1.4031 mL	2.8062 mL
		10 mM	0.1403 mL	0.7015 mL	1.4031 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Aminoglycoside antibiotic	
IC ₅₀ & 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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