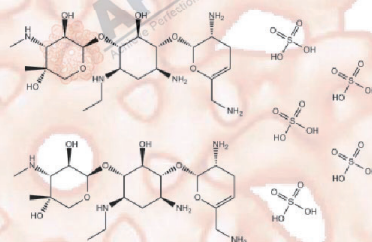


Product Data Sheet

Netilmicin Sulfate

Cat. No.: B1796
CAS No.: 56391-57-2
Formula: C₂₁H₄₁N₅O₇·2·5H₂O₄S
M.Wt: 1441.55
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥66.05 mg/mL in H₂O; insoluble in DMSO; insoluble in EtOH

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	0.6937 mL	3.4685 mL	6.9370 mL
		5 mM	0.1387 mL	0.6937 mL	1.3874 mL
		10 mM	0.0694 mL	0.3468 mL	0.6937 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Active aminoglycoside 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.

APEx BIO Technology

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