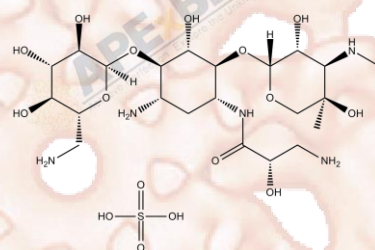


Product Data Sheet

Isepamicin Sulphate

Cat. No.: B1955
CAS No.: 67814-76-0
Formula: C₂₂H₄₅N₅O₁₆S
M.Wt: 667.68
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; ≥ 34.3 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.4977 mL	7.4886 mL	14.9772 mL
		5 mM	0.2995 mL	1.4977 mL	2.9954 mL
		10 mM	0.1498 mL	0.7489 mL	1.4977 mL

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

Biological Activity

Shortsummary

broad-spectrum 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.

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