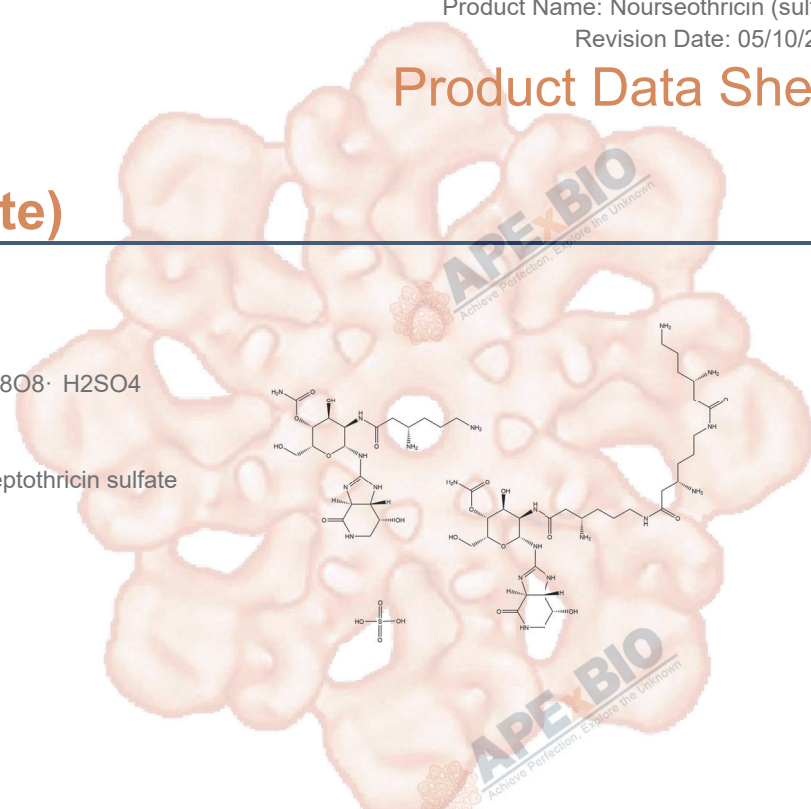


Product Data Sheet

Nourseothricin (sulfate)

Cat. No.:	C5155
CAS No.:	96736-11-7
Formula:	C ₃₁ H ₅₈ N ₁₂ O ₁₀ · C ₁₉ H ₃₄ N ₈ O ₈ · H ₂ SO ₄
M.Wt:	1359.48
Synonyms:	clonNAT; Streptothricin; Streptothricin sulfate
Target:	Lab Reagents
Pathway:	Antibiotics
Storage:	Store at -20° C



Solvent & Solubility

≤ 10mg/ml in PBS, pH 7.2

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	1mg	5mg	10mg
			1 mM	0.7356 mL	3.6778 mL
		5 mM	0.1471 mL	0.7356 mL	1.4711 mL
		10 mM	0.0736 mL	0.3678 mL	0.7356 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

broad-spectrum antibiotic

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

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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