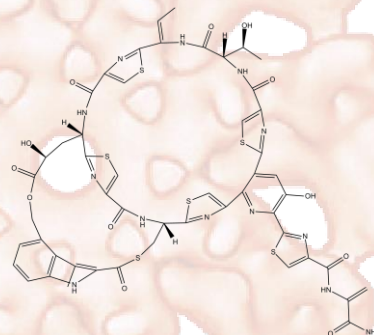


Product Data Sheet

Nosiheptide

Cat. No.:	C3169
CAS No.:	56377-79-8
Formula:	C ₅₁ H ₄₃ N ₁₃ O ₁₂ S ₆
M.Wt:	1222.4
Synonyms:	Multhiomycin, NSC 307240, RP 9671
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		0.8181 mL	4.0903 mL	8.1806 mL
	5 mM		0.1636 mL	0.8181 mL	1.6361 mL
	10 mM		0.0818 mL	0.4090 mL	0.8181 mL

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

Biological Activity

Shortsummary

thiopeptide antibiotic that inhibits bacterial protein synthesis

 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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