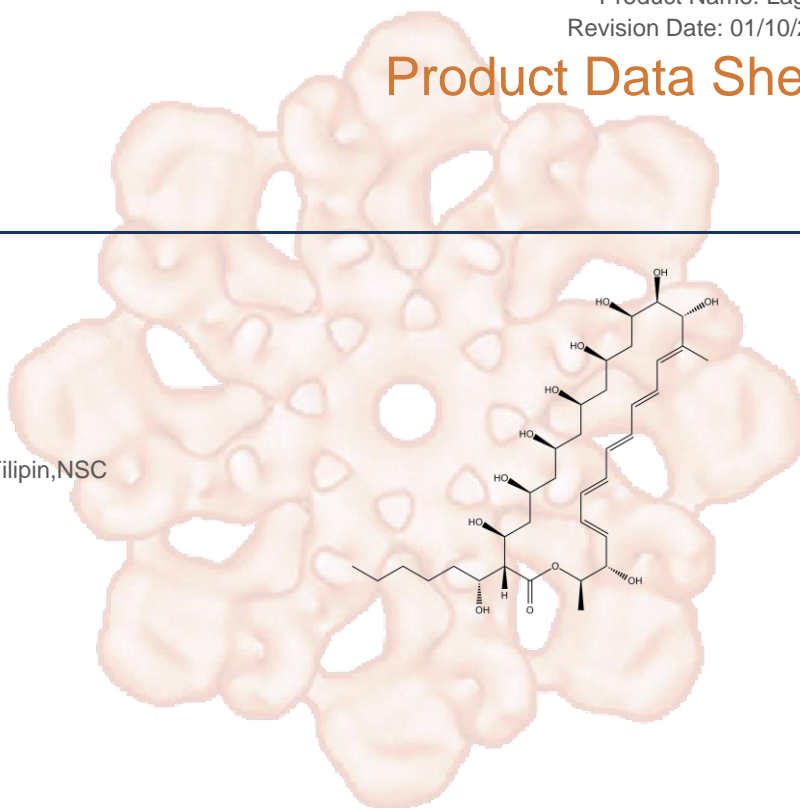


Product Data Sheet

Lagosin

Cat. No.:	C3526
CAS No.:	6834-98-6
Formula:	C ₃₅ H ₅₈ O ₁₂
M.Wt:	670.8
Synonyms:	Antibiotic A 246, 14-hydroxy Filipin, NSC 105388, NSC 276732
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		1.4908 mL	7.4538 mL	14.9076 mL
	5 mM		0.2982 mL	1.4908 mL	2.9815 mL
	10 mM		0.1491 mL	0.7454 mL	1.4908 mL

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

Biological Activity

Shortsummary

polyene macrolide 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 APExBIO 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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