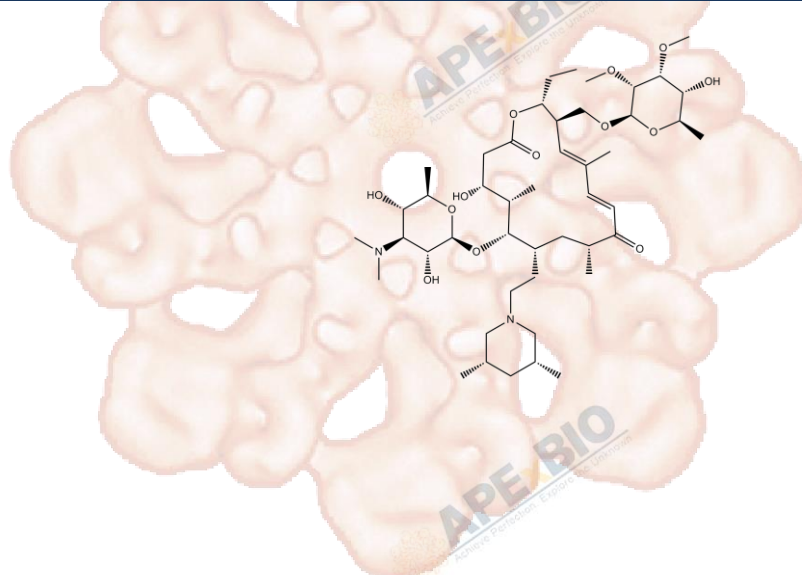


Product Data Sheet

Tilmicosin

Cat. No.: B2049
CAS No.: 108050-54-0
Formula: C₄₆H₈₀N₂O₁₃
M.Wt: 869.13
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in DMSO; 86.9 mg/mL in H₂O with gentle warming

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		1.1506 mL	5.7529 mL	11.5058 mL
	5 mM		0.2301 mL	1.1506 mL	2.3012 mL
	10 mM		0.1151 mL	0.5753 mL	1.1506 mL

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

Biological Activity

Shortsummary

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 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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