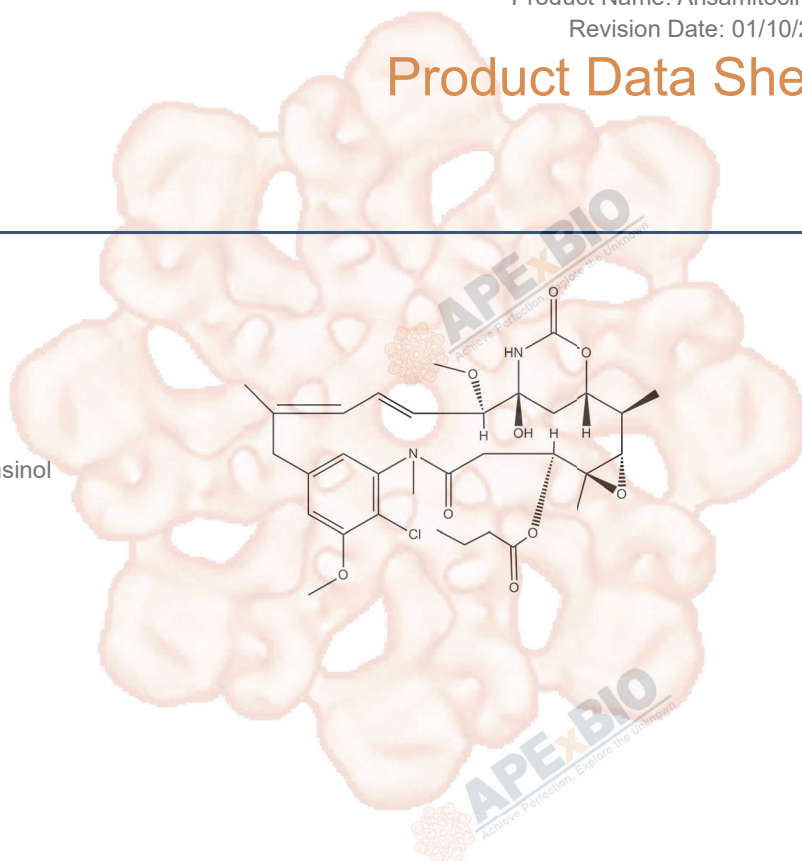


Product Data Sheet

Ansamitocin P-3

Cat. No.:	A3183
CAS No.:	66547-09-9
Formula:	C32H43ClN2O9
M.Wt:	635.14
Synonyms:	Antibiotic C 15003P3;Maytansinol butyrate;C15003P3
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

≥31.75 mg/mL in DMSO, ≥33.73 mg/mL in EtOH with ultrasonic and warming, insoluble in H2O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		1 mM	1.5745 mL	7.8723 mL	15.7446 mL
	5 mM	0.3149 mL	1.5745 mL	3.1489 mL	
	10 mM	0.1574 mL	0.7872 mL	1.5745 mL	

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

Biological Activity

Shortsummary: Inhibitor of tublin spiralization,maytansine analog

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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