

Product Name: Amphomycin Revision Date: 01/10/2020

Product Data Sheet

Amphomycin

Cat. No.: C3179

CAS No.: 1402-82-0

Formula: C58H91N13O20

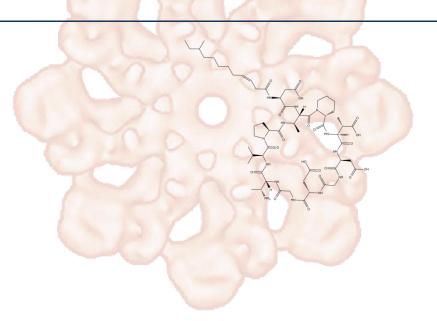
M.Wt: 1290.4

Synonyms:

Target: Microbiology & Virology

Pathway: Antibiotic

Storage: Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	0.7750 mL	3.8748 mL	7.7495 mL
	5 mM	0.1550 mL	0.7750 mL	1.5499 mL
	10 mM	0.0775 mL	0.3875 mL	0.7750 mL

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

Biological Activity

Shortsummary	natural antibacterial lipopeptide			
IC ₅₀ & 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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