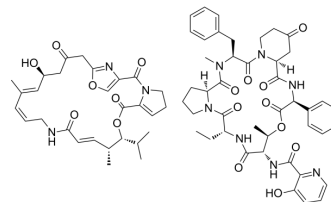


Virginiamycin Complex

Cat. No.:	HY-112665		
CAS No.:	11006-76-1		
Molecular Formula:	C ₇₁ H ₈₄ N ₁₀ O ₁₇		
Molecular Weight:	1349.48		
Target:	Antibiotic; Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Virginiamycin complex contains two streptogramin antibiotics, virginiamycin M1 and virginiamycin S1 produced by *S. virginiae*. As a complex, the two antibiotics act synergistically to irreversibly inhibit protein synthesis in bacteria^[1].

REFERENCES

[1]. Parfait R, Cocito C. Lasting damage to bacterial ribosomes by reversibly bound virginiamycin M. Proc Natl Acad Sci U S A. 1980 Sep;77(9):5492-6.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA