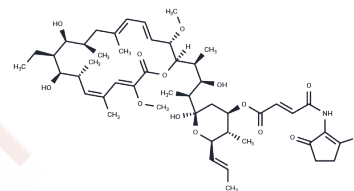


Virustomycin A

Chemical Properties

CAS No. :	84777-85-5
Formula:	C ₄₈ H ₇₁ N ₃ O ₁₄
Molecular Weight:	886.089
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Virustomycin A is an antibiotic.
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1286 mL	5.6428 mL	11.2855 mL
5 mM	0.2257 mL	1.1286 mL	2.2571 mL
10 mM	0.1129 mL	0.5643 mL	1.1286 mL
50 mM	0.0226 mL	0.1129 mL	0.2257 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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- Hayakawa Y, Takaku K, Furihata K, Nagai K, Seto H. Isolation and structural elucidation of new 18-membered macrolide antibiotics, viranamycins A and B. *J Antibiot (Tokyo)*. 1991 Dec;44(12):1294-9. PubMed PMID: 1778781.
- Omura S, Imamura N, Hinotozawa K, Otoguro K, Lukacs G, Faghieh R, Tolmann R, Arison BH, Smith JL. The structure of virustomycin A. *J Antibiot (Tokyo)*. 1983 Dec;36(12):1783-6. PubMed PMID: 6662820.
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