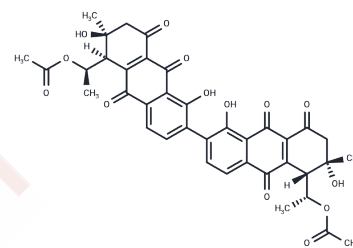


Julimycin B-II

Chemical Properties

CAS No. :	18126-05-1
Formula:	C ₃₈ H ₃₄ O ₁₄
Molecular Weight:	714.676
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	Julimycin B-II is a type of bioactive chemical.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3992 mL	6.9961 mL	13.9923 mL
5 mM	0.2798 mL	1.3992 mL	2.7985 mL
10 mM	0.1399 mL	0.6996 mL	1.3992 mL
50 mM	0.028 mL	0.1399 mL	0.2798 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

- Tsuji N, Nagashima K. Studies on julimycins. II. The stereochemistry of julimycin B-II. Tetrahedron. 1968 Jun;24(11): 4233-47. PubMed PMID: 5654928.
- Tsuji N. Studies on julimycins. I. The structure of julimycin B-II. Tetrahedron. 1968 Feb;24(4):1765-76. PubMed PMID: 5641819.
- Matsuura S, Shiratori O, Harada Y, Katagiri K. Antitumor activity of julimycin B-II. J Antibiot (Tokyo). 1967 Sep;20(5): 282-6. PubMed PMID: 5630771.

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