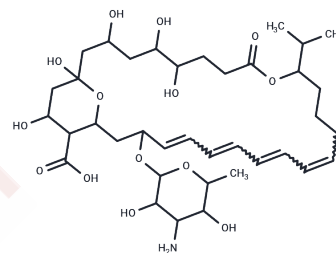


YS 822A

Chemical Properties

CAS No. : 130767-46-3
 Formula: C₃₇H₅₉N₁O₁₄
 Molecular Weight: 741.86
 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	YS 822A is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.348 mL	6.7398 mL	13.4796 mL
5 mM	0.2696 mL	1.348 mL	2.6959 mL
10 mM	0.1348 mL	0.674 mL	1.348 mL
50 mM	0.027 mL	0.1348 mL	0.2696 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

Hirota H, Itoh A, Ido J, Iwamoto Y, Goshima E, Miki T, Hasuda K, Ohashi Y. YS-822A, a new polyene macrolide antibiotic. II. Planar structure of YS-822A. J Antibiot (Tokyo). 1991 Feb;44(2):181-6. PubMed PMID: 2010357.
 Itoh A, Ido J, Iwamoto Y, Goshima E, Miki T, Hasuda K, Hirota H. YS-822A, a new polyene macrolide antibiotic. I. Production, isolation, characterization and biological properties. J Antibiot (Tokyo). 1990 Aug;43(8):948-55. PubMed PMID: 2211361.

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