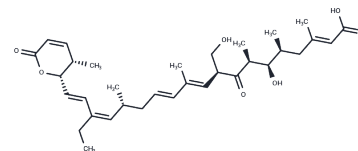


Kazusamycin A

Chemical Properties

CAS No. : 92090-94-3
Formula: C₃₃H₄₈O₇
Molecular Weight: 556.74
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Kazusamycin A is a new antitumor antibiotic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7962 mL	8.9809 mL	17.9617 mL
5 mM	0.3592 mL	1.7962 mL	3.5923 mL
10 mM	0.1796 mL	0.8981 mL	1.7962 mL
50 mM	0.0359 mL	0.1796 mL	0.3592 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.

Reference

Ando R, Amano Y, Nakamura H, Arai N, Kuwajima I. Design, synthesis, and evaluation of novel kazusamycin A derivatives as potent antitumor agents. Bioorg Med Chem Lett. 2006 Jun 15;16(12):3315-8. Epub 2006 Apr 17.

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