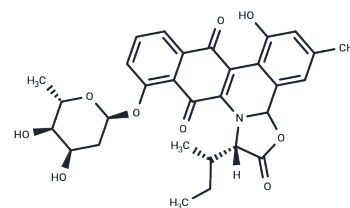


Jadomycin B

Chemical Properties

CAS No. : 149633-99-8
 Formula: C₃₀H₃₁N₉O
 Molecular Weight: 549.576
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	A jadomycin is an anacyclic natural product produced by <i>Streptomyces venezuelae</i> ISP5230.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8196 mL	9.0979 mL	18.1957 mL
5 mM	0.3639 mL	1.8196 mL	3.6391 mL
10 mM	0.182 mL	0.9098 mL	1.8196 mL
50 mM	0.0364 mL	0.182 mL	0.3639 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

Hall SR, Toulany J, Bennett LG, Martinez-Farina CF, Robertson AW, Jakeman DL, Goralski KB. Jadomycins Inhibit Type II Topoisomerases and Promote DNA Damage and Apoptosis in Multidrug-Resistant Triple-Negative Breast

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