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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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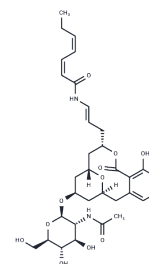
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Apicularen B

Chemical Properties

CAS No. :	220757-06-2
Formula:	C ₃₃ H ₄₄ N ₂ O ₁₁
Molecular Weight:	644.71
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Apicularen B, a V-ATPase inhibitor and cytotoxic macrolide derived from the myxobacterium Archangium gephyra, can be utilized in studies of V-ATPase-related diseases such as osteopetrosis [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5511 mL	7.7554 mL	15.5108 mL
5 mM	0.3102 mL	1.5511 mL	3.1022 mL
10 mM	0.1551 mL	0.7755 mL	1.5511 mL
50 mM	0.031 mL	0.1551 mL	0.3102 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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