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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

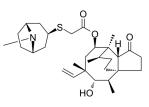
# Retapamulin

Cat. No.:	HY-17010
CAS No.:	224452-66-8
Batch No.:	11271
Chemical Name:	Acetic acid, 2-[[(3-exo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl]thio]-, (3aS,4R,5S,6S,8R,9R,9aR,10R)
	-6-ethenyldecahydro-5-hydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacyclo
	octen-8-yl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>30</sub> H <sub>47</sub> NO <sub>4</sub> S
Molecular Weight:	517.76
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### **Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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