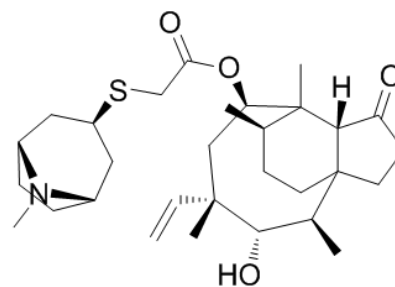


Product Name : Retapamulin
Cat. No. : PC-45135
CAS No. : 224452-66-8
Molecular Formula : C₃₀H₄₇NO₄S
Molecular Weight : 517.7635
Target : Bacterial
Solubility : DMSO: ≥ 52 mg/mL



Biological Activity

An pleuromutilin antibiotic, specifically a protein synthesis inhibitor by interacting on the 50S subunit of the bacterial ribosome; demonstrates high efficacy against certain Gram-positive bacteria including MRSA.

Bacterial Infection

Approved

References

Goldstein EJ, et al. Antimicrob Agents Chemother. 2006 Jan;50(1):379-81.

Jones RN, et al. Antimicrob Agents Chemother. 2006 Jul;50(7):2583-6.

Champney WS, et al. Antimicrob Agents Chemother. 2007 Sep;51(9):3385-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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