

# Retapamulin

Catalog No: tcsc0618



## Available Sizes

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

224452-66-8

**Formula:**

$C_{30}H_{47}NO_4S$

**Pathway:**

Anti-infection

**Target:**

Bacterial

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 52$  mg/mL (100.43 mM)

**Alternative Names:**

SB-275833

**Observed Molecular Weight:**

517.76

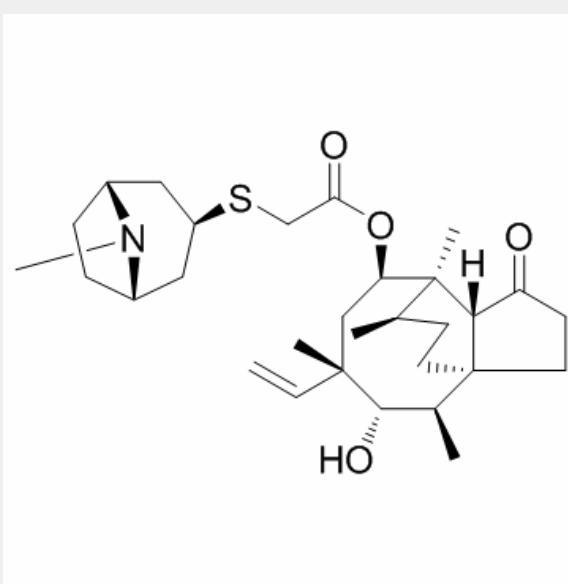
## Product Description

Retapamulin(SB-275833) is a topical antibiotic, which binds to both E. coli and S. aureus ribosomes with similar potencies with Kd of 3 nM.

IC50 Value: 3 nM(Kd, E.coli)

Target: Antibacterial

Retapamulin is a topical antibiotic developed by GlaxoSmithKline. Retapamulin(SB-275833) is the first drug in the new class of pleuromutilin antibiotics to be approved for human use. Retapamulin(SB-275833) is marketed as an ointment under the brand names Altamax and Altargo. Retapamulin(SB-275833) is useful for Antibiotics.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!