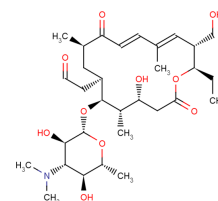


Catalog Number: CM11433

## 产品信息

Catalog Number:  
CM11433CAS号:  
61257-02-1分子式:  
 $C_{31}H_{51}NO_{10}$ 主要靶点:  
Antibacterial主要通路:  
微生物学分子量:  
597.74溶解度:  
DMSO:30 mg/mL (50.19 mM)

## 体外活性

Mycaminosyltylonolide (3 μM) inhibits firefly luciferase mRNA translation in *E. coli* S30 [1]. Mycaminosyltylonolide (0-128 μg/mL) shows antibacterial activity with MIC values of 1, 1, 2, 2, 1, 64 μg/mL for *S. aureus* FDA209Pa, *S. aureus* Smitha, *S. aureus* KUB857c, *S. epidermidis* KUB795g, *E. faecalis* ATCC29212h, *K. pneumoniae* NCTC9632h, respectively [2].

## 描述

Mycaminosyltylonolide is a macrolide antibiotic that is tylonolide having a beta-D-mycaminosyl residue attached at position 5. Mycaminosyltylonolide is a potent antibiotic with antibacterial activity and inhibits luciferase synthesis.

## 储存