

Catalog Number: CM00368

## 产品信息

**Catalog Number:**  
CM00368

**CAS号:**  
35457-80-8

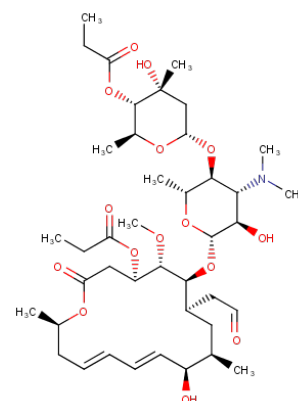
**分子式:**  
C<sub>41</sub>H<sub>67</sub>NO<sub>15</sub>

**主要靶点:**  
Antibiotic|Antibacterial

**主要通路:**  
微生物学

**分子量:**  
813.97

**溶解度:**  
H<sub>2</sub>O: Insoluble, DMSO: 50  
mg/mL, Ethanol: 50 mg/mL



## 体外活性

Midecamycin inhibits the majority of streptococci, staphylococci, and strains of Haemophilus and Listeria at concentrations of less than 3.1 µg/mL [1]. Midecamycin is a novel 16-membered macrolide antibiotic, which is produced by Streptomyces mycarofaciens [2].

## 描述

Midecamycin, an acetoxymethyl-substituted macrolide antibiotic, has effective on gram-positive and gram-negative bacteria acts by inhibiting bacterial protein synthesis.

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years