

Catalog Number: CM00214

产品信息

Catalog Number:
CM00214

CAS号:
62013-04-1

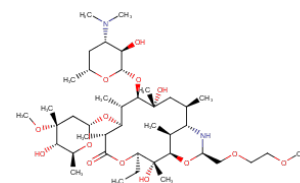
分子式:
 $C_{42}H_{78}N_2O_{14}$

主要靶点:
Antibacterial|ribosome|Antibiotic

主要通路:
微生物学

分子量:
835.07

溶解度:
H₂O:<1 mg/mL,DMSO:9 mg/mL
(10.8 mM),Ethanol:93 mg/mL
(111.4 mM)



体内活性

Dirithromycin在治疗浓度下,增强脂多糖刺激细胞产生的IL1 β ,在1 μ g/mL下分别增强+37%和+28%。Dirithromycin在超治疗浓度下,其通过抑制蛋白激酶C而抑制IL1 β ,抑制率为50%时,Dirithromycin浓度为378 mg/mL,螺旋霉素的浓度为234 mg/mL。

描述

Dirithromycin is a macrolide glycopeptide antibiotic. It is used to treat many different types of bacterial infections, such as bronchitis, pneumonia, tonsillitis, and even skin infections.

储存

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