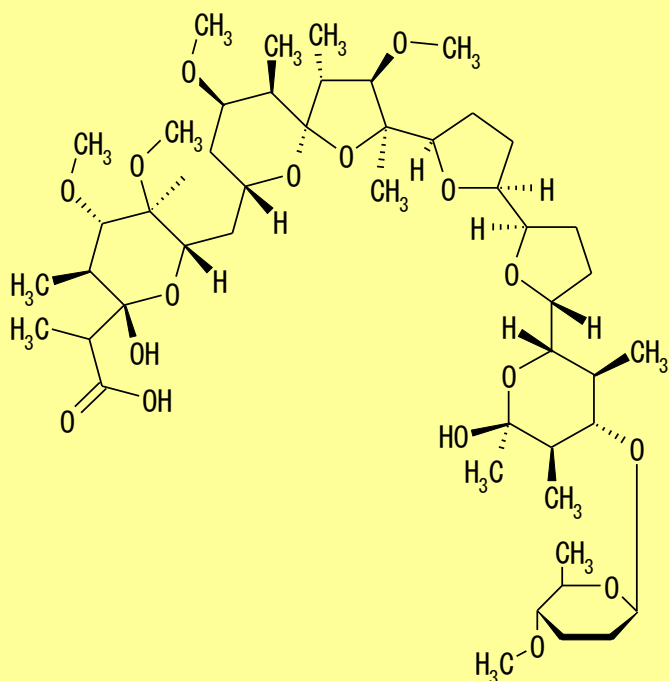


Martinomycin

Cat.# BLK1130

Structure



Origin: *Actinoallamurus yoronensis*.

CAS Registry Number: 160791-16-2

CA Index Name:

Appearance: off white solid

Molecular Formula/ Weight: C₄₉H₈₄O₁₇=945.20

Melting Point: 197-198°C **Purity:** >95.0% by TLC

Solubility: Sol. In 1mg/ml ethanol, methanol, DMSO

pKa:

log P:

Background Information:

Martinomycin, polyether antibiotic, was isolated from *Streptomyces salviae*. It showed activity against the Southern Army Worm (*Spodoptera eridania*) and Gram-positive bacteria.

Handling and Storage:

Store at -20°C.

References:

1. J Antibiot (Tokyo). 1994 Dec;47(12):1549-53
2. J Antibiot (Tokyo). 1994 Dec;47(12):1434-41
3. Patent US5432193

Manufactured with Cortesy strain from The Kitasato Institute.