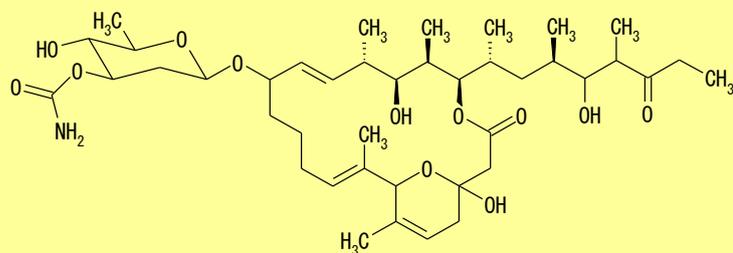


17-Hydroxyventuricin A

Cat.# BLK0960

Structure

Origin: *Streptomyces sp.*

CAS Registry Number: 113204-43-6

CA Index Name: Antibiotic SL-3440

Appearance: white solid

Molecular Formula/ Weight: C₄₁H₆₇NO₁₂=765.99

Melting Point: 126-127°C Purity:>95.0% by HPLC

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

pKa:

log P:

Background Information:

17-hydroxyventuricin A showed antifungal activity. It is venturicin derivative, venturicin is potent inhibitor of the mitochondrial ATP synthase complex.

Handling and Storage:

Store at -20°C.

References:

1. Biotechnol J. 2008 Aug;3(8):1058-66.
2. J Biol Chem. 1993 Mar 25;268(9):6168-73.

Manufactured with Cortesy strain from The Kitasato Institute.