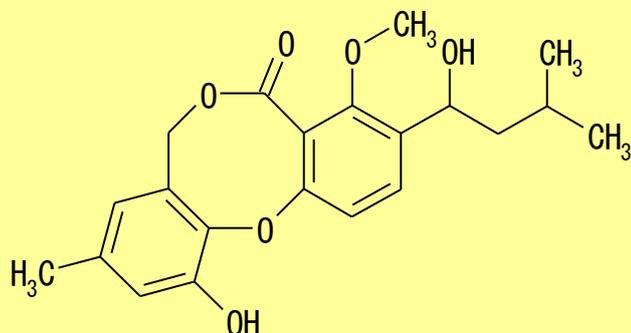


Penicillide

Cat.# BLK1060

Structure



Origin: *Penicillium* sp.

CAS Registry Number: 55303-92-9

CA Index Name:

Appearance: off white solid

Molecular Formula/ Weight: C₂₁H₂₄O₆=372.42

Melting Point: 80-83°C

Purity: >95.0% by HPLC

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

pKa:

log P:

Background Information:

Penicillide was isolated from *Penicillium* sp., and showed inhibitor activity against acyl-CoA:cholesterol acyltransferase (ACAT). Moreover, it is antagonist of the peptide hormone oxytocin.

Handling and Storage:

Store at -20°C.

References:

1. Bioorg. Med. Chem. Lett. 1993, 3, 337-340.
2. J Antibiot (Tokyo). 1991 Feb;44(2):152-9.
3. Patent US5198463