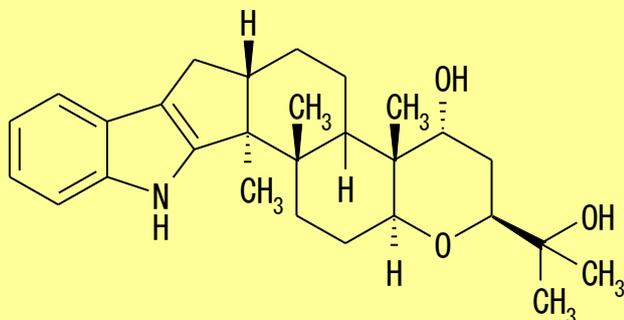


Structure



Origin: *Albophoma yamanashiensis*.

CAS Registry Number: 167427-23-8

Appearance: off white solid

Molecular Formula/ Weight:
C₂₈H₃₉NO₃=437.62

Purity: >95.0% by HPLC

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

Background Information:

Terpendole E, indoloditerpene as Paxilline, was isolated from *Albophoma yamanashiensis*. This compound was found out as ACAT inhibitor, and shows inhibition of kinesin spindle protein (KSP).

Handling and Storage:

Store at -20°C.

References:

1. J Antibiot (Tokyo) 1995 Mar;48(3):C-1.
2. Chem Biol. 2003 Feb;10(2):131-7.
3. Curr Med Chem. 2003 May;10(9):727-32.
4. J Med Chem. 2010 Jul 8;53(13):5054-8.

Manufactured with Cortesy strain from The Kitasato Institute.