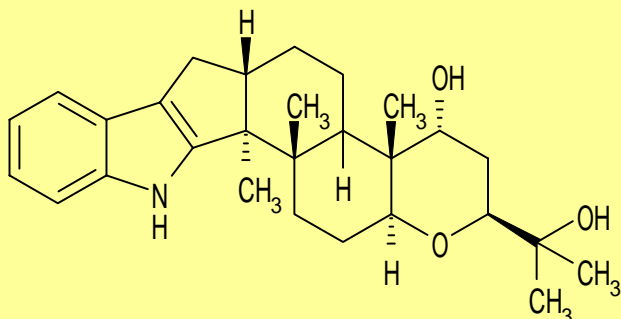


## Terpendole E

Cat.# BLK1000

## Structure

**Origin:** *Albophoma yamanashiensis*.**CAS Registry Number:** 167427-23-8**CA Index Name:****Appearance:** off white solid**Molecular Formula/ Weight:**  
C<sub>28</sub>H<sub>39</sub>NO<sub>3</sub>=437.62**Melting Point:** >300**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 .

**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.*