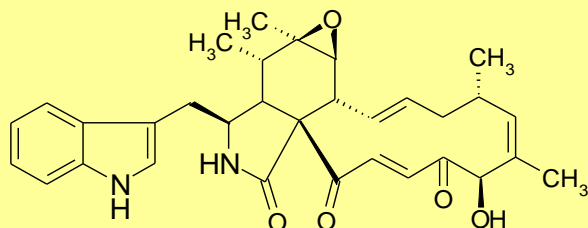


Chaetoglobosin A

Cat.# BLK1180

Structure



Origin: Chaetomium sp.

CAS Registry Number: 50335-03-0

CA Index Name:

Appearance: yellow solid

Molecular Formula/ Weight:

C₃₂H₃₆N₂O₅=528.65

Melting Point: 170-174°C Purity:>95.0% by HPLC

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

pKa:

log P:

Background Information:

Chaetoglobosin A, cytochalasin analog, was isolated from *Chaetomium globosum*. It shows enhance fibrinolytic activity of bovine aortic endothelial cells.

Handling and Storage:

Store at -20°C.

References:

1. Mycopathologia 164 49 (2007)
2. J Nat Prod. 2004 Oct;67(10):1722-5.
3. J Gen Appl Microbiol. 2001 Feb;47(1):33-38.
4. J Antibiot (Tokyo). 2000 Mar;53(3):262-8.
5. Chem Pharm Bull (Tokyo). 1982 May;30(5):1609-17.
6. Jpn J Exp Med. 1978 Apr;48(2):105-10.

Manufactured with Cortesy strain from The Kitasato Institute.