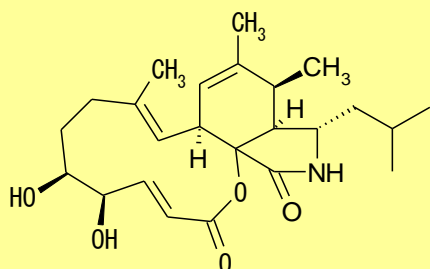


Aspochalasin I

Cat.# BLK-1270

Structure



Origin: Aspergillus sp.

CAS Registry Number: 670225-69-1

Appearance: yellow solid

Molecular Formula/ Weight:
C₂₄H₃₅NO₅=417.55

Purity:>95.0% by HPLC

Solubility: Sol. in 1mg/ml DMSO, Methanol, Ethanol

Background Information:

Aspochalasin I, a family of cytochalasin, was isolated from *Aspergillus* sp. It inhibits melanogenesis in Mel-Ab cells with an IC₅₀ value of 22.4 microM without cytotoxicity.

Handling and Storage:

Store at -20°C.

References:

1. J Nat Prod. 2004 Mar;67(3):328-32.
2. J Microbiol Biotechnol. 2009 Apr;19(4):368-71.

Manufactured with Cortesy strain from The Kitasato Institute.