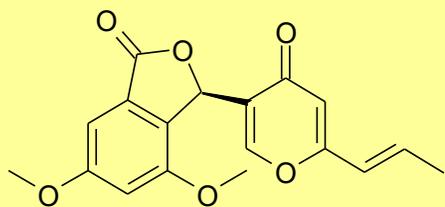


Vermistatin

Cat.# BLK-1560

Structure



Origin: Talaromyces sp.

CAS Registry Number: 72669-21-7

Appearance: off white solid

Molecular Formula/ Weight: C₁₈H₁₆O₆=328.32

Purity: >95.0% by HPLC

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

Background Information:

Vermistatin, benzofuranone derivatives, was isolated from *Penicillium vermiculatum*. It is phytotoxin and exhibits cytotoxic activity.

Handling and Storage:

Store at -20°C.

References:

1. Phytochemistry. 2008 Jan;69(2):571-6.
2. J Antibiot (Tokyo). 2002 Feb;55(2):172-80.
3. Folia Microbiol (Praha). 1992;37(1):50-2.
4. Experientia. 1990;46: 982-984
5. J Antibiot (Tokyo). 1986 Nov;39(11):1605-8.

Manufactured with Cortesy strain from The Kitasato Institute.