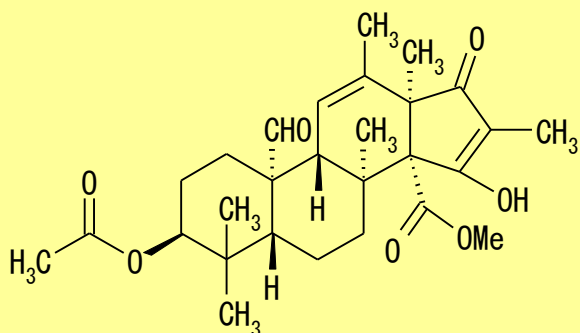


Andrastin A

Cat.# BLK-0720

Structure



Origin: *Aspergillus fumigatus*

CAS Registry Number: 174232-42-9

Appearance: off-white solid

Molecular Formula/ Weight: C₂₈H₃₈O₇=486.61

Purity: >95.0% by HPLC

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

Background Information:

Andrastin A, androstane skeleton, was isolated from *Penicillium* sp. It is protein farnesyltransferase (PFTase) inhibitor.

Handling and Storage:

Store at -20°C.

References:

1. J Antibiot (Tokyo). 1996 May;49(5):414-7.
2. J Antibiot (Tokyo). 1996 May;49(5):418-24.
3. J Antibiot (Tokyo). 1996 Dec;49(12):1278-80.
4. J Antibiot (Tokyo). 1998 Jan;51(1):68-72.
5. J Med Chem. 2002 Mar 28;45(7):1460-5.
6. Mycol Res. 2005 Nov;109(Pt 11):1243-9.

Manufactured with Courtesy strain from The Kitasato Institute.