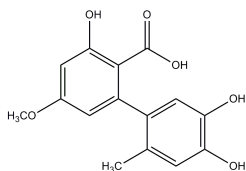


Altenusin, *Penicillium* sp.

CATALOG #: 2146-1 1mg
2146-5 5 mg

STRUCTURE:

MOLECULAR FORMULA: C₁₅H₁₄O₆

MOLECULAR WEIGHT: 290.27

CAS NUMBER: 31186-12-6

APPEARANCE: Yellow Solid

Solubility: DMSO or EtOH

PURITY: ≥95% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: An antifungal penicillide. Non-competitive, specific neutral sphingomyelinase (N-SMase) and strong pp60c-Src inhibitor. Inhibits cFMS receptor tyrosine kinase (CSF-1/m-CSF receptor tyrosine kinase) which is implicated in cancer and bone diseases. Myosin light chain kinase inhibitor. Also exhibits anti-HIV-1 integrase activity.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

GW2580 (Cat. No. 1740-5, 25)

PP1 (Cat. No. 1927-1, 5)

PP2 (Cat. No. 1767-1, 5)

PP3 (Cat. No. 1797-10, 50)

FOR RESEARCH USE ONLY! Not to be used in humans.