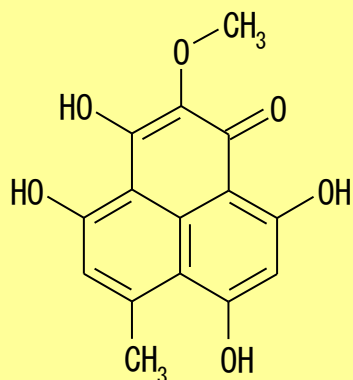


Funalenone

Cat.# BLK0690

Structure



Funalenone

Origin: *Aspergillus niger*

CAS Registry Number: none

CA Index Name: 3,4,7,9-Tetrahydroxy-6-methyl-1H-phenalen-1-one

Appearance: yellow solid

Molecular Formula/ Weight: C₁₅H₁₂O₆=288.25

Melting Point: >300°C

Purity:>95.0% by HPLC

Solubility: Sol. in DMSO, MeOH, Chloroform, EtOAc Inso. in water, Hexane

pKa:

log P:

Background Information:

Natural phenalene compound with inhibitory activity against HIV-1 integrase and type I collagenase (MMP-1).

Handling and Storage:

Store at -20°C.

References:

1. J. Inokoshi, et al.; J. Antibiot. 52, 1095 (1999)

Manufactured with Cortesy strain from The Kitasato Institute.

(ID#: FO-2942)