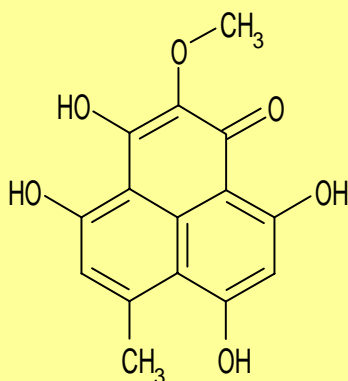


Funalenone

Cat.# BLK0690

Structure

**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**Purity:** >95.0% by HPLC**Solubility:** Sol. in DMSO, MeOH, Chloroform, EtOAc Inso. in water, Hexane**Background Information:**

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

Handling and Storage:

Store at -20 .

References:

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

Manufactured with Cortesy strain from The Kitasato Institute.