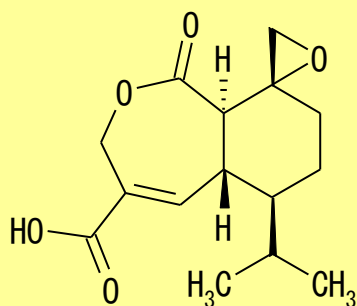


Heptelidic acid

Cat.# BLK0800

Structure



Origin: Trichoderma sp.

CAS Registry Number: 74310-84-2

Appearance: white solid

Molecular Formula/ Weight: C₁₅H₂₀O₅=280.32

Purity: >95.0% by HPLC

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

Background Information:

Heptelidic acid is a sesquiterpene antibiotic from fungi. It is a specific inhibitor of the enzyme glyceraldehyde-3-phosphate dehydrogenase. And it show inhibits etoposide-induced apoptosis via downregulation of caspases.

Handling and Storage:

Store at -20°C.

References:

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8. Proc Natl Acad Sci U S A. 1993 Dec 1;90(23):11122-6.
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Manufactured with Cortesy strain from The Kitasato Institute.