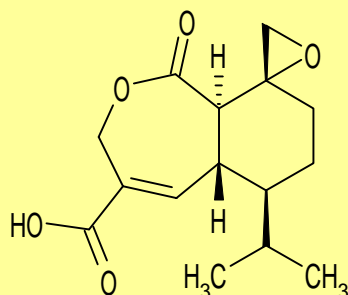


Heptelidic Acid

Cat.# BLK0800

Structure

**Origin:** Penicillium sp.**CAS Registry Number:** 74310-84-2**CA Index Name:** Avocettin,
Koningic Acid**Appearance:** white solid**Molecular Formula/ Weight:** C₁₅H₂₀O₅=280.32**Melting Point:** 69-72**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 .

References:

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Manufactured with Cortesy strain from The Kitasato Institute.