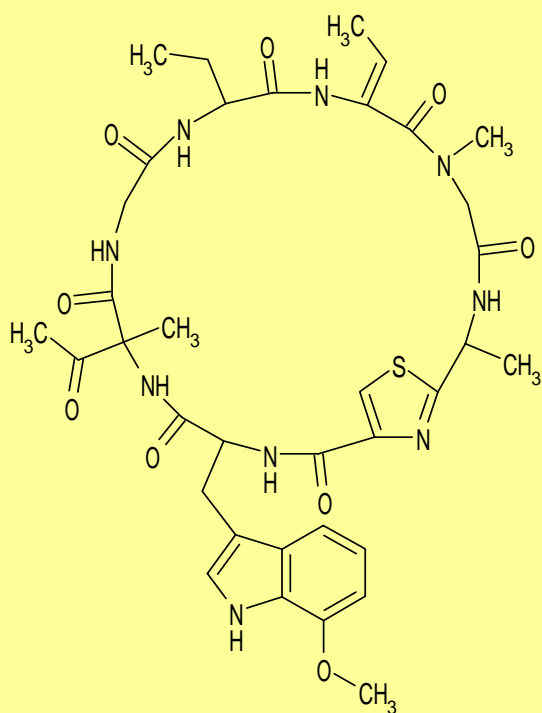


Zelkovamycin

Cat.# BLK0970

Structure

**Origin:** *Streptomyces* sp.**CAS Registry Number:** 221197-33-7**CA Index Name:****Appearance:** white solid**Molecular Formula/ Weight:**
C₃₆H₄₅N₉O₉S=779.87**Melting Point:** 194-196**Purity:** >95.0% by HPLC**Solubility:** Sol. in 1mg/ml ethanol, methanol, DMSO

Background Information:

Zelkovamycin, a cyclic peptide as argyirin, was isolated from *Streptomyces* sp.. And this compound showed antibacterial activity against *Xanthomonas oryzae*, *Acholeplasma laidlawii*, *Pyricularia oryzae* and *Staphylococcus aureus*.

Handling and Storage:

Store at -20 .

References:

1. J Antibiot (Tokyo). 1999 Jan;52(1):29-33.
2. J Antibiot (Tokyo). 1999 Jan;52(1):34-9.

Manufactured with Cortesy strain from The Kitasato Institute.