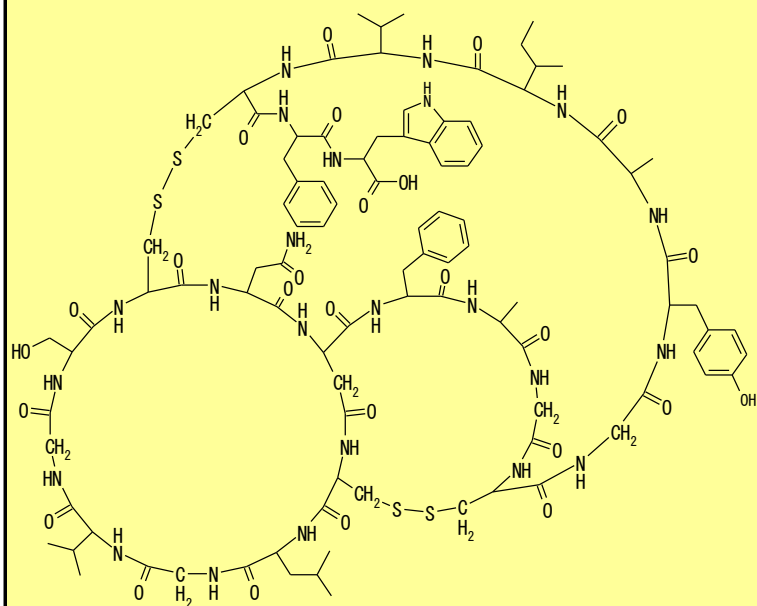


Siamycin I

Cat.# BLK0900

Structure

Origin: *Streptomyces* sp.

CAS Registry Number: 164802-68-0

CA Index Name:

Appearance: white solid

Molecular Formula/ Weight:
C₉₇H₁₃₁N₂₃O₂₆S₄=2163.52

Melting Point: >300°C

Purity:>85.0% by HPLC

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

pKa:

log P:

Background Information:

Siamycin I, is lariat peptide, had been isolated from *Streptomyces*, and it showed good inhibitory activity against HIV and HSV viruses.

Handling and Storage:

Store at -20°C.

References:

1. Med Res Rev. 2000 Sep;20(5):323-49.
2. Drugs R D. 1999 Nov;2(5):321-31.
3. Antimicrob Agents Chemother. 1996 Jan;40(1):133-8.
4. J Antibiot (Tokyo). 1995 Dec;48(12):1515-7.
5. J Antibiot (Tokyo). 1995 May;48(5):433-4.
6. J Biomol NMR. 1995 Apr;5(3):271-86.

Manufactured with Cortesy strain from The Kitasato Institute.