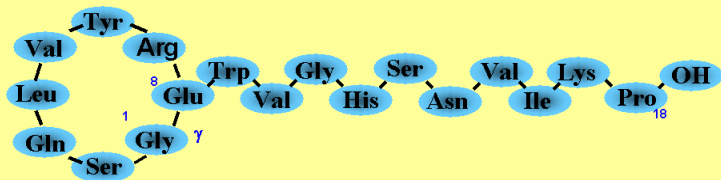


Lariatin A

Cat.# BLK1010

Structure

Origin: *Rhodococcus jostii*.

CAS Registry Number: none

CA Index Name:

Appearance: off white solid

Molecular Formula/ Weight:

C₉₄H₁₄₃N₂₇O₂₅=2051.35

Melting Point: >300°C

Purity:>95.0% by HPLC

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

pKa:

log P:

Background Information:

Lariatin A, cyclic peptides and lasso structure, was isolated from *Rhodococcus jostii*. It inhibited the growth of *Mycobacterium tuberculosis*.

Handling and Storage:

Store at -20°C.

References:

1. J Am Chem Soc. 2006 Jun 14;128(23):7486-91.
2. J Antibiot (Tokyo). 2007 Jun;60(6):357-63.
3. Bioorg Med Chem Lett. 2009 May 15;19(10):2888-90. Epub 2009 Mar 14.

Manufactured with Cortesy strain from The Kitasato Institute.