

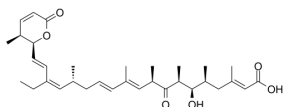
Certificate of Analysis

Product Name: Leptomycin B
Cat. No.: HY-16909
CAS No.: 87081-35-4
Batch No.: 39922
Chemical Name: 2,10,12,16,18-Nonadecapentaenoic acid, 19-[(2S,3S)-3,6-dihydro-3-methyl-6-oxo-2H-pyran-2-yl]-17-ethyl-6-hydroxy-3,5,7,9,11,15-hexamethyl-8-oxo-, (2E,5S,6R,7S,9R,10E,12E,15R,16Z,18E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₃H₄₈O₆
Molecular Weight: 540.73
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Ethanol Solution)
Purity: >98.0%
Mass Spec: M-H⁺:539.3
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA