
Certificate of Analysis

Product Name: Virginiamycin S1
Cat. No.: GC11623
Batch No.: 1
Chemical Name: N-((6R,9S,10R,13S,15aS,22S,24aS)-22-benzyl-6-ethyl-10,23-dimethyl-5,8,12,15,17,21,24-heptaaxo-13-phenyldocosahydro-12H-pyrido[2,1-f]pyrrolo[2,1-l][1]oxa[4,7,10,13,16]pentaazacyclononadecin-9-yl)-3-hydroxypicolinamide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 23152-29-6
Molecular Formula: C₄₃H₄₉N₇O₁₀
Molecular Weight: 823.9
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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.

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