
Certificate of Analysis

Product Name: Virginiamycin Complex
Cat. No.: GC17058
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 compound with (12Z,6R,7R,8E,13Z,15E,17

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 11006-76-1
Molecular Formula: $C_{43}H_{49}N_7O_{10} \cdot C_{28}H_{35}N_3O_{10}$
Molecular Weight: 1396.6
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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