
Certificate of Analysis

Product Name: Monazomycin
Cat. No.: GC10708
Batch No.: 1
Chemical Name: 48-(7-amino-1-methylheptyl)-
8,10,16,20,24,26,28,32,36,38,40,42,44,46-tetradecahydroxy-23-(α -
D-mannopyranosyloxy)-9,15,17,19,21,25,31,33,39,41,47-
undecamethyl-oxacyclooctatetraconta-13,17,21,29-tetraen-2-one

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 11006-31-8
Molecular Formula: $C_{72}H_{133}NO_{22}$
Molecular Weight: 1364.8
Storage: Store at $-20^{\circ}C$
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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