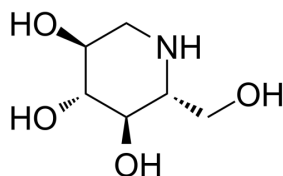


Certificate of Analysis

Product Name: 1-Deoxynojirimycin
Cat. No.: CS-5594
CAS No.: 19130-96-2
Batch No.: 37481
Chemical Name: 3,4,5-Piperidinetriol, 2-(hydroxymethyl)-, (2R,3R,4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₃NO₄
Molecular Weight: 163.17
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
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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