

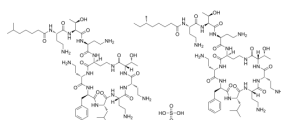
Polymyxin B (Sulfate)

Cat. No.: HY-A0248
 CAS No.: 1405-20-5
 Batch No.: 268271
 Chemical Name: Polymyxin B, sulfate (salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: **1199.75 (average)**
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): **98.12%**
 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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