Certificate of Analysis

Exaluren (disulfate)

Cat. No.: HY-114231B 2244622-33-9 CAS No .:

Batch No.: 57582

Chemical Name: (2R,3S,4R,5R,6S)-5-Amino-6-(((1R,2R,3S,4R,6S)-4,6-diamino-2-(((2S,3R,4S,5R)-5-((S)-1-aminoeth

yl)-3,4-dihydroxytetrahydrofuran-2-yl)oxy)-3-hydroxycyclohexyl)oxy)-2-((R)-1-hydroxyethyl)tetr

ahydro-2H-pyran-3,4-diol bis(sulfate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{42}N_4O_{18}S_2$

Molecular Weight: 678.68

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: Consistent with structure ¹H NMR Spectrum:

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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