Certificate of Analysis

MRS2500 (tetraammonium)

Cat. No.: HY-108658

CAS No.: 630103-23-0

Batch No.: 242563

Chemical Name: Bicyclo[3.1.0]hexane-1-methanol, 4-[2-iodo-6-(methylamino)-9H-purin-9-yl]-2-(phosphonooxy)-

, dihydrogen phosphate (ester), tetraammonium salt, (1R,2S,4S,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{C_{13}H}_{30}\text{IN}_9\text{O}_8\text{P}_2$

Molecular Weight: 629.28

Storage: -20°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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.85%

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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