Certificate of Analysis

(R)-Lisofylline

Cat. No.: HY-109854A

CAS No.: 100324-81-0

Batch No.: 217455

Chemical Name: 1H-Purine-2,6-dione, 3,7-dihydro-1-[(5R)-5-hydroxyhexyl]-3,7-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{20}N_4O_3$ Molecular Weight: 280.32

Storage: -20°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.99%

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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