Certificate of Analysis

Lucerastat

Cat. No.: HY-106392
CAS No.: 141206-42-0
Batch No.: 245494

Chemical Name: 3,4,5-Piperidinetriol, 1-butyl-2-(hydroxymethyl)-, (2R,3S,4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{21}NO_4$ Molecular Weight: 219.28

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 yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Assay (QNMR): 98.90%

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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