Inhibitors



Certificate of Analysis

Lobaplatin

Cat. No.: HY-105930 CAS No.: 135558-11-1 Batch No.: 275633

Chemical Name: Platinum, [rel-(1R,2R)-1,2-cyclobutanedimethanamine-κΝ,κΝ'][(2S)-2-(hydroxy-κΟ)propanoato(

2-)-κO]-, (SP-4-3)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_9\mathsf{H}_{18}\mathsf{N}_2\mathsf{O}_3\mathsf{Pt}$ **Molecular Weight:** 397.33

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

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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