Certificate of Analysis

Nedaplatin

Cat. No.: HY-13700
CAS No.: 95734-82-0
Batch No.: 335432

Chemical Name: Platinum, diammine[2-(hydroxy-κΟ)acetato(2-)-κΟ]-, (SP-4-3)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_2H_8N_2O_3Pt$ Molecular Weight: 303.18

Storage: Powder -20°C 3 years

4°C 2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

$$\begin{array}{c|c} O & NH_2 \\ \hline \\ O^- & NH_2 \end{array}$$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: 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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