Certificate of Analysis

Naxagolide

Cat. No.: HY-108237
CAS No.: 88058-88-2
Batch No.: 241739

Chemical Name: 2H-Naphth[1,2-b]-1,4-oxazin-9-ol, 3,4,4a,5,6,10b-hexahydro-4-propyl-, (4aR,10bR)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \text{C_{15}H$}_{21}\text{NO}_2$ $\text{Molecular Weight:} \qquad \qquad \textbf{247.33}$

Storage: Powder -20°C 3 years

4°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

LCMS: Consistent with structure

Enantiomeric Excess: 100.00%
Purity (HPLC): 99.81%

Chirality: Confirmed by Chiral intermediate

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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