Certificate of Analysis

Pterosin A

Cat. No.: HY-N7912
CAS No.: 35910-16-8
Batch No.: 310383

Chemical Name: 1H-Inden-1-one, 2,3-dihydro-6-(2-hydroxyethyl)-2-(hydroxymethyl)-2,5,7-trimethyl-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{20}O_3$ Molecular Weight: 248.32

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 94.07%

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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