Certificate of Analysis

Hypocrellin A

Cat. No.: HY-N2575 CAS No.: 77029-83-5 Batch No.: 253512

Chemical Name: 1H-Cyclohepta[ghi]perylene-5,12-dione, 1-acetyl-2,3-dihydro-2,6,11-trihydroxy-4,8,9,13-tetrame

thoxy-2-methyl-, stereoisomer

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₀H₂₆O₁₀ **Molecular Weight:** 546.52

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Brown to red (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.56%

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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