Certificate of Analysis

Scytonemin

Cat. No.: HY-112356

CAS No.: 152075-98-4

Batch No.: 341604

Chemical Name: [1,1'-Bicyclopent[b]indole]-2,2'(3H,3'H)-dione, 3,3'-bis[(4-hydroxyphenyl)methylene]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{20}N_2O_4$ Molecular Weight: 544.56

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: Brown to dark brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.53%

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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