Certificate of Analysis

Hypericin-d2

Cat. No.: HY-N0453S1

Batch No.: 241675

Chemical Name: Hypericin-d2

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{30}H_{14}D_2O_8$ \\ \begin{tabular}{lll} Molecular Weight: & 506.46 \\ \end{tabular}$

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light brown to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 94.68%

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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