Certificate of Analysis

Protohypericin

Cat. No.: HY-N4139
CAS No.: 548-03-8
Batch No.: 323615

Chemical Name: Dibenzo[a,o]perylene-7,16-dione, 1,3,4,6,8,15-hexahydroxy-10,13-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{18}O_8$ Molecular Weight: 506.46

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Purple to black (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 95.15%

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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