

Certificate of Analysis

Dihydroberberine

Cat. No.: HY-N1934 CAS No.: 483-15-8 Batch No.: 124787

Chemical Name: 6H-Benzo[g]-1,3-benzodioxolo[5,6-a]quinolizine, 5,8-dihydro-9,10-dimethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{19}NO_4$ Molecular Weight: 337.37

Storage: 4°C, sealed storage, away from moisture and light

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.44%

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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