Certificate of Analysis

Dihydrochelerythrine

Cat. No.: HY-N0903 CAS No.: 6880-91-7 Batch No.: 31324

Chemical Name: [1,3]Benzodioxolo[5,6-c]phenanthridine, 12,13-dihydro-1,2-dimethoxy-12-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{19}NO_4$ 349.38 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

White to pink (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.39%

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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