Certificate of Analysis

Ethoxysanguinarine

Cat. No.: HY-N4317
CAS No.: 28342-31-6
Batch No.: 116801

Chemical Name: [1,3]Benzodioxolo[5,6-c]-1,3-dioxolo[4,5-i]phenanthridine, 14-ethoxy-13,14-dihydro-13-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{19}NO_5$ Molecular Weight: 377.39

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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