Certificate of Analysis

Dihydrosanguinarine

Cat. No.: HY-N0902

CAS No.: 3606-45-9

Batch No.: 97453

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

PHYSICAL AND CHEMICAL PROPERTIES

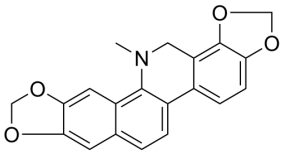
Molecular Formula: $C_{20}H_{15}NO_4$

Molecular Weight: **333.34**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): **99.98%**

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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