Inhibitors

## **Certificate of Analysis**

## Chelidonine

Cat. No.: HY-N2369 CAS No.: 476-32-4 Batch No.: 110125

**Chemical Name:**  $[1,3] \\ Benzo dioxolo [5,6-c]-1,3-dioxolo [4,5-i] \\ phenanthridin-6-ol,5b,6,7,12b,13,14-hexahydro-13-million [4,5-i] \\ phenanthridin-6-ol,5b,6,7,12b,13-hexahydro-13-million [4,5-i] \\ phenanthridin-6-ol,5b,6,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,12b,7,$ 

ethyl-, (5bR,6S,12bS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{20}\mathsf{H}_{19}\mathsf{NO}_5$ **Molecular Weight:** 353.37

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: White to off-white (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.91%

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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