## **Certificate of Analysis**

## **Protostemotinine**

Cat. No.: HY-N1955
CAS No.: 169534-85-4
Batch No.: 248964

Chemical Name: Spiro[1H-cyclopenta[b]pyrrolo[1,2-a]azepine-11(10H),2'(5'H)-furan]-5',10-dione, 2,3,5,6,7,8-hex

ahydro-3'-methoxy-4',9-dimethyl-3-[(2S,4S)-tetrahydro-4-methyl-5-oxo-2-furanyl]-, (2'S,3S,11aS

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## PHYSICAL AND CHEMICAL PROPERTIES

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

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.07%

**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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