## **Certificate of Analysis**

## **Intoplicine**

Cat. No.: HY-101647

CAS No.: 125974-72-3

Batch No.: 120395

Chemical Name: 7H-Benzo[e]pyrido[4,3-b]indol-3-ol, 11-[[3-(dimethylamino)propyl]amino]-8-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{24}N_4O$  Molecular Weight: 348.44

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

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.36%

**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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