Certificate of Analysis

Intoplicine (dimesylate)

Cat. No.: HY-101647A
CAS No.: 133711-99-6
Batch No.: 125653

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

ulfonate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \mbox{Molecular Formula:} \mbox{C_{23}H}_{32}\mbox{N_4O}_7\mbox{S_2}$

Molecular Weight: 540.65

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:

Light blue to blue (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 98.28%

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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