## **Certificate of Analysis**

## Irsenontrine

Cat. No.: HY-132821
CAS No.: 1429509-82-9
Batch No.: 231817

Chemical Name: 4H-Pyrazolo[4,3-c]quinolin-4-one, 1,5-dihydro-7-(2-methoxy-3,5-dimethyl-4-pyridinyl)-1-[(3S)-te

trahydro-3-furanyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{22}N_4O_3$  Molecular Weight: 390.44

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: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 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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