Certificate of Analysis

(R)-Irsenontrine

Cat. No.: HY-132821B CAS No .: 1429509-81-8 Batch No.: 230540

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

etrahydro-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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Enantiomeric Excess: 100.00% Purity (HPLC): 99.00%

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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