# **Certificate of Analysis**

# **Nelonicline**

Cat. No.: HY-16748
CAS No.: 1026134-63-3

Batch No.: 127568

Chemical Name: 1-Azatricyclo[3.3.1.13,7]decane, 4-[(5-phenyl-1,3,4-thiadiazol-2-yl)oxy]-, stereoisomer

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{19}N_3OS$ Molecular Weight: 313.42

**Storage:** 4°C, stored under nitrogen, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

## **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (HPLC):** 99.45%

**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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