

# **Certificate of Analysis**

## LDN-192960 (hydrochloride)

Cat. No.: HY-13455A CAS No.: 2309172-48-1 Batch No.: 279225

**Chemical Name:** 1-Propanamine, 3-[(2,7-dimethoxy-9-acridinyl)thio]-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{22}Cl_2N_2O_2S$ 

Molecular Weight: 401.35

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

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.78%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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