# **Certificate of Analysis**

## **SAG**

Cat. No.: HY-12848 912545-86-9 CAS No .: Batch No.: 283286

**Chemical Name:** Benzo[b]thiophene-2-carboxamide, 3-chloro-N-[trans-4-(methylamino)cyclohexyl]-N-[[3-(4-pyri

dinyl)phenyl]methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C28H28ClN3OS

**Molecular Weight:** 490.06

4°C, protect from light Storage:

\* In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

**Chemical Structure:** 

#### ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.79%

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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