Certificate of Analysis



NSC727447

Cat. No.: HY-W028350 CAS No.: 40106-12-5 Batch No.: 399979

Chemical Name: 4H-Cyclohepta[b]thiophene-3-carboxamide, 2-amino-5,6,7,8-tetrahydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{14}N_2OS$ 210.30 Molecular Weight:

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$\begin{array}{c|c} O & NH_2 \\ \hline & NH_2 \\ \hline & S \end{array}$$

ANALYTICAL DATA

Appearance: Light brown to brown (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (NMR): ≥95.0%

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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