Certificate of Analysis

ISX-1

Cat. No.: HY-113790
CAS No.: 909207-35-8
Batch No.: 257940

Chemical Name: 3-Isoxazolecarboxamide, N-[3-(1H-imidazol-1-yl)propyl]-5-(2-thienyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{14}N_4O_2S$ Molecular Weight: 302.35

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.36%

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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