Certificate of Analysis

SKL2001

Cat. No.: HY-101085
CAS No.: 909089-13-0
Batch No.: 431237

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{14}N_4O_3$ Molecular Weight: 286.29

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.68%

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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