Inhibitors

Certificate of Analysis

NMDI14

Cat. No.: HY-111374 CAS No.: 307519-88-6 Batch No.: 266623

Chemical Name: 3-Thiophenecarboxylic acid, 4,5-dimethyl-2-[[2-(1,2,3,4-tetrahydro-6,7-dimethyl-3-oxo-2-quinox

alinyl)acetyl]amino]-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{25}N_3O_4S$

Molecular Weight: 415.51

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

LCMS: Consistent with structure

Purity (LCMS): 99.37%

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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