Certificate of Analysis

ATPase-IN-3

Cat. No.: HY-161254

CAS No.: 1134203-12-5

Batch No.: 376346

Chemical Name: 4-Thiazolidinone, 5-[(3-nitrophenyl)methylene]-2-thioxo-, (5Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_6N_2O_3S_2$

Molecular Weight: 266.30

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.89%

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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