Certificate of Analysis

WAY-300570

Cat. No.: HY-47877 CAS No.: 308295-11-6 Batch No.: 320667

Chemical Name: N-(4-Chlorophenyl)-4-oxo-5-(2-thienylmethylene)-2-thioxo-3-thiazolidinepropanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{13}CIN_2O_2S_3$

Molecular Weight: 408.95

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (NMR): ≥98.0%

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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