MCE MedChemExpress

Certificate of Analysis

LJ001

Cat. No.: HY-16957
CAS No.: 851305-26-5
Batch No.: 257850

Chemical Name: 4-Thiazolidinone, 5-[(5-phenyl-2-furanyl)methylene]-3-(2-propen-1-yl)-2-thioxo-, (5Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{13}NO_2S_2$ Molecular Weight: 327.42

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: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.09%

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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