

## **Certificate of Analysis**

## **HMBR**

 Cat. No.:
 HY-D1416

 CAS No.:
 1287651-36-8

 Batch No.:
 221519

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_9NO_2S_2$ Molecular Weight: 251.32

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 97.34%

**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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