Certificate of Analysis

MC4171

Cat. No.: HY-153604 **Batch No.:** 383159

Chemical Name: (Z)-4-(4-((1H-Pyrrol-2-yl)methylene)-5-oxo-3-phenyl-4,5-dihydro-1H-pyrazol-1-yl)benzoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{15}N_3O_3$ Molecular Weight: 357.36

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: Brown to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.68%

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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