Inhibitors

## **Certificate of Analysis**

## **DQP-1105**

HY-107711 Cat. No.: CAS No.: 380560-89-4 Batch No.: 240617

**Chemical Name:** 1H-Pyrazole-1-butanoic acid, 5-(4-bromophenyl)-3-(1,2-dihydro-6-methyl-2-oxo-4-phenyl-3-qui

nolinyl)-4,5-dihydro-γ-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{24}BrN_3O_4$ 

**Molecular Weight:** 558.42

Storage: 4°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.10%

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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