Certificate of Analysis

SARS-CoV-2 3CLpro-IN-20

Cat. No.: HY-155187
CAS No.: 878985-00-3
Batch No.: 306460

Chemical Name: 1H-Indole-2,3-dione, 5-bromo-1-(2-naphthalenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{12}BrNO_2$ Molecular Weight: 366.21

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: Orange to red (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.09%

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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