Certificate of Analysis

SARS-CoV-2-IN-46

Cat. No.: HY-155016 Batch No.: 288471

Chemical Name: (Z)-6-(Difluoromethoxy)-2-(4-methoxybenzylidene)benzofuran-3(2H)-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{12}F_2O_4$ 318.27 Molecular Weight:

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) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.77%

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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