Certificate of Analysis

Chitinase-IN-2 (hydrochloride)

Cat. No.: HY-18599A CAS No.: 2070014-83-2

Batch No.: 15537

Chemical Name: 6-(dimethylamino)-2-(2-(((5-methyl-1,3,4-thiadiazol-2-yl)methyl)amino)ethyl)-1H-benzo[de]isoq

uinoline-1,3(2H)-dione hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{20}\mathsf{H}_{22}\mathsf{CIN}_5\mathsf{O}_2\mathsf{S}$

Molecular Weight: 431.94

4°C, sealed storage, away from moisture Storage:

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.16%

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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