Inhibitors

Certificate of Analysis

MPO-IN-3

Cat. No.: HY-145197 CAS No .: 1435469-45-6 Batch No.: 232193

Chemical Name: 4(1H)-Pyrimidinone, 1-(4-aminobutyl)-6-(2,4-dimethoxyphenyl)-2,3-dihydro-2-thioxo-, hydrochl

oride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{16}\mathsf{H}_{22}\mathsf{CIN}_3\mathsf{O}_3\mathsf{S}$

Molecular Weight: 371.88

4°C, stored under nitrogen, away from moisture Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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