Inhibitors

Certificate of Analysis

USP1-IN-2

Cat. No.: HY-148099

CAS No.: 2098212-05-4

Batch No.: 253505

Chemical Name: 8H-Purin-8-one, 2-[3-fluoro-2-(1-methylethyl)phenyl]-7,9-dihydro-9-[[4-[1-methyl-4-(trifluorome

thyl)-1H-imidazol-2-yl]phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \qquad \text{C_{26}H$}_{22}\text{$F_{4}N}_{6}\text{O}$

Molecular Weight: 510.49

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.76%

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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