

Inhibitors

Certificate of Analysis

USP7-IN-11

Cat. No.: HY-148482 CAS No.: 2763872-32-6 Batch No.: 276341

Chemical Name: 4-Piperidinecarbonitrile, 4-[[5-chloro-7-[2-[(3-ethyl-3,6-dihydro-2,6-dioxo-1(2H)-pyrimidinyl)me

thyl]thieno[3,2-b]pyridin-7-yl]-1H-indol-1-yl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{29}\mathsf{H}_{27}\mathsf{CIN}_{6}\mathsf{O}_{2}\mathsf{S}$

Molecular Weight: 559.08

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

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.31%

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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