Inhibitors



Certificate of Analysis

KVS0001

Cat. No.: HY-161111 413298 Batch No.:

Chemical Name: 1-(4-(4-(4-(4-Chloro-3-(piperazin-1-ylsulfonyl)phenyl)amino)pyrimidin-4-yl)pyridin-2-yl)phenyl)

-3-methylurea

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{27}\mathsf{H}_{27}\mathsf{CIN}_8\mathsf{O}_3\mathsf{S}$

Molecular Weight: 579.07

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.11%

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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