Inhibitors

Certificate of Analysis

CHIR 98024

Cat. No.: HY-107815 CAS No.: 556813-39-9 Batch No.: 264546

Chemical Name: 2,6-Pyridinediamine, N6-[2-[[4-(2,4-dichlorophenyl)-5-(1H-imidazol-2-yl)-2-pyrimidinyl]amino]e

thyl]-3-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{20}\mathsf{H}_{17}\mathsf{Cl}_2\mathsf{N}_9\mathsf{O}_2$

Molecular Weight: 486.31

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.08%

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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