Inhibitors

Certificate of Analysis

AK-778-XXMU

Cat. No.: HY-144707 CAS No.: 1227045-76-2 Batch No.: 266022

Chemical Name: 2H-Indol-2-one, 1-[(3-chlorophenyl)methyl]-1,3-dihydro-3-hydroxy-3-[2-oxo-2-(2-pyridinyl)ethyl

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{22}\mathsf{H}_{17}\mathsf{CIN}_2\mathsf{O}_3$

Molecular Weight: 392.83

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: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.82%

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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