Inhibitors

Certificate of Analysis

CRT0273750

Cat. No.: HY-120797 CAS No.: 1979939-16-6 Batch No.: 116592

Chemical Name: 3H-Imidazo[4,5-b]pyridine-2-propanamide, N-[(1S)-1-(4-chlorophenyl)ethyl]-3-[[4-(trifluoromet

hoxy)phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{25}\mathsf{H}_{22}\mathsf{ClF}_3\mathsf{N}_4\mathsf{O}_2$

Molecular Weight: 502.92

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.72%

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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