Inhibitors

Certificate of Analysis

ASN007

Cat. No.: HY-136579 CAS No.: 2055597-12-9 Batch No.: 433867

Chemical Name: 1H-Imidazole-4-carboxamide, N-[(1S)-2-amino-1-(3-chloro-5-fluorophenyl)ethyl]-1-[5-methyl-2-

[(tetrahydro-2H-pyran-4-yl)amino]-4-pyrimidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{22}\mathsf{H}_{25}\mathsf{ClFN}_7\mathsf{O}_2$

Molecular Weight: 473.93

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: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.70%

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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