Inhibitors

Certificate of Analysis

VU0155069

Cat. No.: HY-108612 CAS No.: 1130067-06-9 Batch No.: 152613

Chemical Name: 2-Naphthalenecarboxamide, N-[(1S)-2-[4-(5-chloro-2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-

piperidinyl]-1-methylethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{26}\mathsf{H}_{27}\mathsf{CIN}_4\mathsf{O}_2$

Molecular Weight: 462.97

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.04%

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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