Inhibitors

Certificate of Analysis

WEHI-345 analog

Cat. No.: HY-100112 CAS No.: 1354825-62-9

Batch No.: 20423

Chemical Name: 2-Pyridinecarboxamide, N-[2-[4-amino-3-(4-methylphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-2-

methylpropyl]-3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{23}\mathsf{H}_{25}\mathsf{N}_7\mathsf{O}$ **Molecular Weight:** 415.49

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to gray (Solid)

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

Purity (LCMS): 99.47%

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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