Inhibitors

Certificate of Analysis

AS1134900

Cat. No.: HY-150621 CAS No.: 149760-98-5 Batch No.: 256024

Chemical Name: 4H-Imidazo[4,5-b]pyridine, 7-methyl-2-propyl-4-[[2-[2-(2H-tetrazol-5-yl)phenyl]-6-benzothiazoly

l]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{25}\mathsf{H}_{22}\mathsf{N}_8\mathsf{S}$ **Molecular Weight:** 466.56

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

Purity (HPLC): 98.44%

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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