Inhibitors

Certificate of Analysis

Zanubrutinib

Cat. No.: HY-101474A CAS No.: 1691249-45-2

Batch No.: 92203

Chemical Name: Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 4,5,6,7-tetrahydro-7-[1-(1-oxo-2-propen-1-yl)-4-piper

idinyl]-2-(4-phenoxyphenyl)-, (7S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{29}N_5O_3$ **Molecular Weight:** 471.55

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 1 years

> -20°C 6 months

Chemical Structure:

ANALYTICAL DATA

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

99.66% **Enantiomeric Excess:** Purity (HPLC): 99.18%

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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