Certificate of Analysis

TTBK1-IN-1

Cat. No.: HY-134968 2735015-60-6 CAS No .: Batch No.: 258494

Chemical Name: 1-Pentyn-3-ol, 1-[1-(2-amino-6-methoxy-4-pyrimidinyl)-1H-pyrrolo[3,2-c]pyridin-6-yl]-3-methyl-,

(3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{19}N_5O_2$ **Molecular Weight:** 337.38

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

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

Enantiomeric Excess: 98.07% Purity (HPLC): 99.53%

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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