Certificate of Analysis

MTK458

Cat. No.: HY-152943

CAS No.: 2499962-58-0

Batch No.: 312482

Chemical Name: 7H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[(1R)-1,2,3,4-tetrahydro-1-naphthalenyl]-6-(trifluoromet

hyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{15}F_3N_4$ Molecular Weight: 332.32

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

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.28%

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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