Certificate of Analysis

CCT128930 (hydrochloride)

Cat. No.: HY-13260A CAS No.: 2453324-32-6 Batch No.: 126805

Chemical Name: 4-Piperidinamine, 4-[(4-chlorophenyl)methyl]-1-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-, hydrochlorid

e (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{18}\mathsf{H}_{21}\mathsf{Cl}_2\mathsf{N}_5$ **Molecular Weight:** 378.30

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: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.32%

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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