Certificate of Analysis

Pexidartinib (hydrochloride)

 Cat. No.:
 HY-16749A

 CAS No.:
 2040295-03-0

 Batch No.:
 270409

Chemical Name: 3-Pyridinemethanamine, N-[5-[(5-chloro-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl]-2-pyridinyl]-6-(tr

ifluoromethyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 454.28

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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