Certificate of Analysis

Pexidartinib

Cat. No.: HY-16749

CAS No.: 1029044-16-3

Batch No.: 40403

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

PHYSICAL AND CHEMICAL PROPERTIES

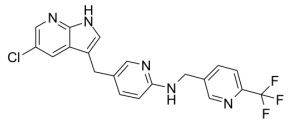
Molecular Formula: $C_{20}H_{15}ClF_3N_5$

Molecular Weight: 417.81

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.64%

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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