



Certificate of Analysis

Product Name: Pexidartinib
Cat. No.: CS-4256

CAS No.: 1029044-16-3

Batch No.: 29583

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

luoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_model} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{20}H$}_{15}\mbox{$CIF$}_{3}\mbox{$N_{5}$}$

Molecular Weight: 417.81

Storage: Storage temp. 2-8°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹**H NMR Spectrum:** Consistent with structure

Purity (HPLC): 98.18%

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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