

Certificate of Analysis

Product Name:	Pexidartinib
Cat. No.:	CS-4256
CAS No.:	1029044-16-3
Batch No.:	286118
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

Molecular Formula:
Molecular Weight:
Storage:
Chemical Structure:

C₂₀H₁₅CIF₃N₅ 417.81 Storage temp. 2-8°C

 $CI \xrightarrow{N \xrightarrow{H}} (N \xrightarrow{F} F) \xrightarrow{F} F$

ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.80%
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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