



## **Certificate of Analysis**

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

**CAS No.:** 1029044-16-3

**Batch No.:** 31061

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)

<sup>1</sup> H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

**Purity (HPLC):** 99.17%

**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.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA

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