

Certificate of Analysis

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Product Name : Quizartinib hydrochloride

Cat. No. : PC-50013 CAS No. : 1132827-21-4 Batch No. : PC-5001301

Chemical Name : N-(5-tert-butyl-isoxazol-3-yl)-N'-{4-[7-(2-morpholin-4-yl-ethoxy)imidazo[2,1-b]

[1,3]benzothiazol-2-yl]phenyl}urea dihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 633.589

 $\textbf{Molecular Formula} \quad : \quad C_{29}H_{34}CI_2N_6O_4S$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure

H-CI H-CI

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC) : >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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