

Certificate of Analysis

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 Product Name
 : Tunlametinib

 Cat. No.
 : PC-38424

 CAS No.
 : 1801756-06-8

 Batch No.
 : PC-3842401

Chemical Name : 4-fluoro-5-((2-fluoro-4-iodophenyl)amino)-N-(2-hydroxyethoxy)benzo[d]thiazole-6-

carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 491.251

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{16}H_{12}F_2IN_3O_3S$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

NH H O OH

ANALYTICAL DATA

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

Purity (HPLC and/or LCMS) : >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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