

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : BRAF inhibitor X

 Cat. No.
 : PC-42482

 CAS No.
 : 918505-61-0

 Batch No.
 : PC-4248201

Chemical Name : 2-Propanesulfonamide, N-[2,4-difluoro-3-[[5-(3-pyridinyl)-1H-pyrrolo[2,3-b]pyridin-3-

yl]carbonyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 456.4651 \\ \textbf{Molecular Formula} & : & C_{22}H_{18}F_2N_4O_3S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure:

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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