

## **Certificate of Analysis**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : BRAF inhibitor

 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

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

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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