

## **Certificate of Analysis**

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 Product Name
 : BAY-549

 Cat. No.
 : PC-42519

 CAS No.
 : 867017-68-3

 Batch No.
 : PC-4251901

Chemical Name : 2,4-Pyrimidinediamine, 6-chloro-N4-[3,5-difluoro-4-[(3-methyl-1H-pyrrolo[2,3-b]pyridin-4-

yl)oxy]phenyl]-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 402.7852 \\ \textbf{Molecular Formula} & : & $C_{18} H_{13} C I F_2 N_6 O$ \\ \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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