

Certificate of Analysis

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Product Name : SB 203580 hydrochloride

 Cat. No.
 : PC-42492

 CAS No.
 : 869185-85-3

 Batch No.
 : PC-4249201

Chemical Name: Pyridine, 4-[4-(4-fluorophenyl)-2-[4-(methylsulfinyl)phenyl]-1H-imidazol-5-yl]-,

hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 413.8956 \\ \textbf{Molecular Formula} & : & C_{21} H_{17} \text{CIFN}_3 \text{OS} \\ \end{array}$

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 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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