

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : SB-271046

 Cat. No.
 : PC-21121

 CAS No.
 : 209481-20-9

 Batch No.
 : PC-2112101

Chemical Name : 5-Chloro-3-methyl-benzo[b]thiophene-2-sulphonic acid (4-methoxy-3-piperazin-1-yl-

phenyl)-amide monohydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 488.44

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{20}H_{23}CI_2N_3O_3S_2$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

S O NH H-CI

ANALYTICAL DATA

Appearance : Solid powder

H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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