

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : Sorafenib tosylate

 Cat. No.
 : PC-42446

 CAS No.
 : 475207-59-1

 Batch No.
 : PC-4244601

Chemical Name : 2-Pyridinecarboxamide, 4-[4-[[[4-chloro-3-

(trifluoromethyl)phenyl]amino]carbonyl]amino]phenoxy]-N-methyl-, 4-

methylbenzenesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 637.0266

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{28}H_{24}CIF_3N_4O_6S$ \\ \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 powder

1 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!

E-mail: tech@probechem.com