

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : AM-001

 Cat. No.
 : PC-23228

 CAS No.
 : 340817-81-4

 Batch No.
 : PC-2322801

Chemical Name : 3-amino-N-(4-fluorophenyl)-4-phenyl-6-(thiophen-2-yl)thieno[2,3-b]pyridine-2-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 445.53

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{24}H_{16}FN_3OS_2$ \\ \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 HN—S HN—F

CAS: 340817-81-4

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!

E-mail: tech@probechem.com