

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Dafadine-A

 Cat. No.
 : PC-38446

 CAS No.
 : 1065506-69-5

 Batch No.
 : PC-3844601

Chemical Name : 4-[1-({5-[(2,6-dimethylphenoxy)methyl]-3-isoxazolyl}carbonyl)-4-piperidinyl]-pyridine

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 391.471 \\ \textbf{Molecular Formula} & : & $C_{23}H_{25}N_3O_3$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

-N N

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