

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : MI-3454

 Cat. No.
 : PC-72046

 CAS No.
 : 2134169-43-8

 Batch No.
 : PC-7204601

Chemical Name : Formamide, N-[3-[[2-cyano-4-methyl-5-[[4-[[2-(methylamino)-6-(2,2,2-

trifluoroethyl)thieno[2,3-d]pyrimidin-4-yl]amino]-1-piperidinyl]methyl]-1H-indol-1-

yl]methyl]bicyclo[1.1.1]pent-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 636.742 \\ \textbf{Molecular Formula} & : & $C_{32}H_{35}F_3N_8OS$ \\ \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 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