

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : MLN0905

 Cat. No.
 : PC-24927

 CAS No.
 : 1228960-69-7

 Batch No.
 : PC-2492701

Chemical Name : 2-((5-(3-(Dimethylamino)propyl)-2-methylpyridin-3-yl)amino)-9-(trifluoromethyl)-5,7-

dihydro-6H-benzo[b]pyrimido[4,5-d]azepine-6-thione

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 486.56 \\ \textbf{Molecular Formula} & : & C_{24} H_{25} F_3 N_6 S \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

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