

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : PSB-603

 Cat. No.
 : PC-49545

 CAS No.
 : 1092351-10-4

 Batch No.
 : PC-4954501

Chemical Name : 8-[4-[[4-(4-Chlorophenyl)-1-piperazinyl]sulfonyl]phenyl]-3,9-dihydro-1-propyl-1H-purine-

2,6-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 529.01

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{24}H_{25}CIN_6O_4S \\ \end{tabular}$

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