

Certificate of Analysis

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 Product Name
 : Apafant

 Cat. No.
 : PC-70045

 CAS No.
 : 105219-56-5

 Batch No.
 : PC-7004501

Chemical Name : 3-(4-(2-chlorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-2-yl)-1-

morpholinopropan-1-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 455.961

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{22}H_{22}N_5O_2SCI$ \\ \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 N N CI

ANALYTICAL DATA

Appearance : Solid powder

¹H NMR Spectrum : Consistent with

HPLC : Consistent with

NP : 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