

Certificate of Analysis

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 Product Name
 : GSK461364

 Cat. No.
 : PC-45884

 CAS No.
 : 929095-18-1

 Batch No.
 : PC-4588401

Chemical Name : 2-Thiophenecarboxamide, 5-[6-[(4-methyl-1-piperazinyl)methyl]-1H-benzimidazol-1-yl]-3-

[(1R)-1-[2-(trifluoromethyl)phenyl]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 543.6038 \\ \textbf{Molecular Formula} & : & $C_{27}H_{28}F_3N_5O_2S$ \\ \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 powder

H 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!

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