

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : JW 642

 Cat. No.
 : PC-42980

 CAS No.
 : 1416133-89-5

 Batch No.
 : PC-4298001

Chemical Name: 1-Piperazinecarboxylic acid, 4-[(3-phenoxyphenyl)methyl]-, 2,2,2-trifluoro-1-

(trifluoromethyl)ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 462.3855 \\ \textbf{Molecular Formula} & : & $C_{21}H_{20}F_6N_2O_3$ \\ \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