

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : R-7050

 Cat. No.
 : PC-22719

 CAS No.
 : 303997-35-5

 Batch No.
 : PC-2271901

**Chemical Name** : 8-Chloro-4-(phenylthio)-1-(trifluoromethyl)-[1,2,4]triazolo[4,3-a]quinoxaline

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight :** 380.77

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{16}$H$_8$CIF$_3$N$_4$S \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

CI N N

## **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