

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : HS-38

 Cat. No.
 : PC-62870

 CAS No.
 : 1030203-81-6

 Batch No.
 : PC-6287001

Chemical Name : 2-[[1-(3-Chlorophenyl)-4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-6-

yl]thio]propanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 349.793

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{14}H$_{12}$CIN$_5$O$_2$S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

H₂N S N 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