

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : CU7218

 Cat. No.
 : PC-72267

 CAS No.
 : 34330-04-6

 Batch No.
 : PC-7226701

Chemical Name : 1,2,3,4-Tetrahydro-5-methyl-4-oxo-2-thioxothieno[2,3-d]pyrimidine-6-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 242.267 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & C_8H_6N_2O_3S_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

S OH

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