

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : SGPL1 inhibitor THI

 Cat. No.
 : PC-49430

 CAS No.
 : 94944-70-4

 Batch No.
 : PC-4943001

Chemical Name : 1-(5-((1R,2S,3R)-1,2,3,4-tetrahydroxybutyl)-1H-imidazol-2-yl)ethan-1-one

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 230.220 \\ \textbf{Molecular Formula} & : $C_9 H_{14} N_2 O_5$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure : HC

HOW 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