

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : 5-Iodotubercidin

 Cat. No.
 : PC-38793

 CAS No.
 : 24386-93-4

 Batch No.
 : PC-3879301

Chemical Name : 5-Iodo-7-β-D-ribofuranosyl-7H-pyrrolo[2,3-d]pyrimidin-4-amine

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 392.15 \\ \textbf{Molecular Formula} & \textbf{:} & \textbf{C}_{11}\textbf{H}_{13}\textbf{IN}_4\textbf{O}_4 \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

HO NH2

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!

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