

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : ADU-S100

 Cat. No.
 : PC-43283

 CAS No.
 : 1638241-89-0

 Batch No.
 : PC-4328301

Chemical Name : Adenosine, [P(R)]-5'-O-[(R)-hydroxymercaptophosphinyl]-P-thioadenylyl-(2'→5')-, cyclic

nucleotide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 690.5431

 $\begin{tabular}{ll} \textbf{Molecular Formula} & \begin{tabular}{ll} & \textbf{C}_{20}\textbf{H}_{24}\textbf{N}_{10}\textbf{O}_{10}\textbf{P}_{2}\textbf{S}_{2} \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

ANALYTICAL DATA

Appearance : Solid powder

H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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