

Certificate of Analysis

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Product Name : ENPP1 inhibitor 32

 Cat. No.
 : PC-38280

 CAS No.
 : 2298391-60-1

 Batch No.
 : PC-3828001

Chemical Name : P-[2-[1-(8-Methoxy-4-quinazolinyl)-4-piperidinyl]ethyl]phosphonic acid

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 351.343 \\ \textbf{Molecular Formula} & : & C_{16}H$_{22}$N$_3$O$_4$P \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

OH O=P-OI

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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