

Certificate of Analysis

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Product Name : Elobixibat hydrate

 Cat. No.
 : PC-23610

 CAS No.
 : 1633824-78-8

 Batch No.
 : PC-2361001

Chemical Name : (R)-(2-((3,3-dibutyl-7-(methylthio)-1,1-dioxido-5-phenyl-2,3,4,5-tetrahydrobenzo[b]

[1,4]thiazepin-8-yl)oxy)acetamido)-2-phenylacetyl)glycine hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 713.91

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{36}H_{47}N_3O_8S_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

N S S H OHHO H

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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