

Certificate of Analysis

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Product Name : SERCA2a activator A

 Cat. No.
 : PC-61779

 CAS No.
 : 2139330-34-8

 Batch No.
 : PC-6177901

Chemical Name : 5'-benzyl-1'-butyl-N-(naphthalen-2-ylsulfonyl)-6'-oxo-1',6'-dihydro-[2,3'-bipyridine]-4-

carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 551.661 \\ \textbf{Molecular Formula} & \textbf{:} & C_{32}H_{29}N_3O_4S \\ \end{array}$

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

¹H 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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