

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Elesclomol

 Cat. No.
 : PC-42855

 CAS No.
 : 488832-69-5

 Batch No.
 : PC-4285501

Chemical Name : Propanedioic acid, 1,3-bis[2-methyl-2-(phenylthioxomethyl)hydrazide]

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 400.5177 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & C_{19}H_{20}N_4O_2S_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

$$\bigcap_{S} \bigcap_{N} \bigcap_{M} \bigcap_{N} \bigcap_{N$$

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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