

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Melatonin Biotin

 Cat. No.
 : PC-38020

 CAS No.
 : 2193462-87-0

 Batch No.
 : PC-3802001

Chemical Name : rel-N-(2-(5-Methoxy-1H-indol-3-yl)ethyl)-5-((3aR,4R,6aS)-2-oxohexahydro-1H-thieno[3,4-

d]imidazol-4-yl)pentanamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & \textbf{:} & 416.54 \\ \textbf{Molecular Formula} & \textbf{:} & C_{21} H_{28} N_4 O_3 S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure:

HN S H

ANALYTICAL DATA

Appearance : Solid powder

1 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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