

Certificate of Analysis

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 Product Name
 : Almorexant

 Cat. No.
 : PC-42704

 CAS No.
 : 871224-64-5

 Batch No.
 : PC-4270401

Chemical Name : 2(1H)-Isoquinolineacetamide, 3,4-dihydro-6,7-dimethoxy-N-methyl-α-phenyl-1-[2-[4-

(trifluoromethyl)phenyl]ethyl]-, ($\alpha R,1S$)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 512.5632 \\ \textbf{Molecular Formula} & \textbf{:} & C_{29}H_{31}F_3N_2O_3 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

CF₃

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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