Certificate of Analysis

Almorexant (hydrochloride)

Cat. No.: HY-10805A

CAS No.: 913358-93-7

Batch No.: 240386

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

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

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_solution} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{29}H$}_{32}\mbox{$ClF$}_{3}\mbox{$N_{2}$O}_{3}$

Molecular Weight: 549.02

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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