Certificate of Analysis

Fazamorexant

Cat. No.: HY-152843 CAS No.: 1808918-69-5 Batch No.: 289024

Chemical Name: Methanone, [(1S,2R,5S)-2-[[(5-fluoro-2-pyridinyl)oxy]methyl]-8-azabicyclo[3.2.1]oct-8-yl][5-met

hyl-2-(2-pyrimidinyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{25}FN_4O_2$ **Molecular Weight:** 432.49

4°C, protect from light, stored under nitrogen Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.73%

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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