

Certificate of Analysis

Senexin C

Cat. No.: HY-143889 CAS No.: 2375554-02-0 Batch No.: 313935

Chemical Name: 6-Quinolinecarbonitrile, 4-[[2-[6-[(4-methyl-1-piperazinyl)carbonyl]-2-naphthalenyl]ethyl]amino

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{28}\mathsf{H}_{27}\mathsf{N}_5\mathsf{O}$ **Molecular Weight:** 449.55

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

Purity (HPLC): 98.06%

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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