Certificate of Analysis

Seclidemstat

Cat. No.: HY-103713 CAS No.: 1423715-37-0 Batch No.: 284948

Chemical Name: Benzoic acid, 3-[(4-methyl-1-piperazinyl)sulfonyl]-, (2E)-2-[1-(5-chloro-2-hydroxyphenyl)ethylid

ene]hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{20}\mathsf{H}_{23}\mathsf{CIN}_4\mathsf{O}_4\mathsf{S}$

Molecular Weight: 450.94

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 (LCMS): 99.77%

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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