Certificate of Analysis

Safinamide

Cat. No.: HY-70057

CAS No.: 133865-89-1

Batch No.: 02457

Chemical Name: Propanamide, 2-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]amino]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{19}FN_2O_2$ Molecular Weight: 302.34

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$\mathsf{F} \overset{\mathsf{O}}{\longleftarrow} \mathsf{N} \overset{\mathsf{O}}{\longleftarrow} \mathsf{N} \mathsf{H}_2$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.89%

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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