

Certificate of Analysis

Nirogacestat (dihydrobromide)

 Cat. No.:
 HY-15185B

 CAS No.:
 1962925-29-6

 Batch No.:
 381879

Chemical Name: Pentanamide, 2-[[(2S)-6,8-difluoro-1,2,3,4-tetrahydro-2-naphthalenyl]amino]-N-[1-[2-[(2,2-dime

thylpropyl)amino]-1,1-dimethylethyl]-1H-imidazol-4-yl]-, hydrobromide (1:2), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{43}Br_2F_2N_5O$

Molecular Weight: 651.47

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

MS: Consistent with structure

Purity (HPLC): 99.63%

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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