Certificate of Analysis

Nirogacestat

Cat. No.: HY-15185
CAS No.: 1290543-63-3

Batch No.: 373635

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]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_equation} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{27}H}_{41}\mbox{F_{2}N}_{5}\mbox{O}$

Molecular Weight: 489.64

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 year

-20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.40%

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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