Certificate of Analysis

AMG 487 (S-enantiomer)

Cat. No.: HY-15319B
CAS No.: 473720-30-8
Batch No.: 308471

Chemical Name: Benzeneacetamide, N-[(1S)-1-[3-(4-ethoxyphenyl)-3,4-dihydro-4-oxopyrido[2,3-d]pyrimidin-2-yl

]ethyl]-N-(3-pyridinylmethyl)-4-(trifluoromethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C32} \mbox{Molecular Formula:} \qquad \mbox{C}_{32}\mbox{H}_{28}\mbox{F}_{3}\mbox{N}_{5}\mbox{O}_{4}$

Molecular Weight: 603.59

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 98.42%
Purity (LCMS): 99.81%

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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