Certificate of Analysis

AMG 487

Cat. No.: HY-15319 CAS No .: 473719-41-4 Batch No.: 19750

Chemical Name: Benzeneacetamide, N-[(1R)-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

Molecular Formula: $C_{32}H_{28}F_3N_5O_4$

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: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.97% **Enantiomeric Excess:** Purity (LCMS): 99.65%

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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