Certificate of Analysis

BMS-470539 (dihydrochloride)

Cat. No.: HY-115644

CAS No.: 2341796-82-3

Batch No.: 236493

Chemical Name: (S)-2-Amino-N-((R)-1-(4-butyryl-4-phenylpiperidin-1-yl)-3-(4-methoxyphenyl)-1-oxopropan-2-yl)

-3-(1-methyl-1H-imidazol-5-yl)propanamide dihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{43}Cl_2N_5O_4$

Molecular Weight: 632.62

Storage: -20°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

LCMS: Consistent with structure

Purity (LCMS): 99.95%

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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