Certificate of Analysis

6bK (TFA)

Cat. No.: HY-110197
CAS No.: 1774353-12-6
Batch No.: 353960

Chemical Name: 1,4,7,10,15-Pentaazacycloeicos-12-ene-16-carboxamide, 9-(4-aminobutyl)-3-[(4-benzoylphenyl)

methyl]-6-(cyclohexylmethyl)-2,5,8,11,14-pentaoxo-, (3R,6S,9S,12E,16S)-, 2,2,2-trifluoroacetate

(1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₃H₅₆F₃N₇O₉

Molecular Weight: 871.94

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.35%

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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