Certificate of Analysis

dTRIM24

Cat. No.: HY-111519
CAS No.: 2170695-14-2
Batch No.: 312603

Chemical Name: (2S,4R)-1-((S)-15-(tert-butyl)-1-(3-(N-(1,3-dimethyl-2-oxo-6-(3-propoxyphenoxy)-2,3-dihydro-1H-

benzo[d]imidazol-5-yl)sulfamoyl)phenyl)-1,13-dioxo-5,8,11-trioxa-2,14-diazahexadecan-16-oyl)-

4-hydroxy-N-(4-(4-methylthiazol-5-yl)benzyl)pyrrolidine-2-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₅H₆₈N₈O₁₃S₂

Molecular Weight: 1113.30

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.92%

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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