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Certificate of Analysis

LUNA18

 Cat. No.:
 HY-156002

 CAS No.:
 2676177-63-0

 Batch No.:
 340670

Chemical Name: (5S,8S,11S,15S,18S,23aS,29S,35S,37aS)-8-((S)-Sec-butyl)-18-cyclopentyl-29-(3,5-difluoro-4-(trifl

uoromethyl) phenethyl) -36-ethyl-11-isobutyl-N,N,5,6,12,16,19,33-octamethyl-35-(4-methylbenzyl) -4,7,10,13,17,20,23,28,31,34,37-undecaoxotetratriacontahydro-2H,4H-spiro[azeto[2,1-u]pyrrolo[2,1-i][1,4,7,10,13,16,19,22,25,28,31] undecaozacyclotetratriacontine-21,1'-cyclopentane]-15-ca

rboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{73}H_{105}F_5N_{12}O_{12}$

Molecular Weight: 1437.68

Storage: Sealed storage, away from moisture and light, under nitrogen

Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (HPLC): 99.26%

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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