Certificate of Analysis

rel-Ritonavir-d₆

Cat. No.: HY-90001S3 CAS No.: 1217720-20-1 Batch No.: 276138

Chemical Name: rel-5-Thiazolylmethyl (3R,4R,6R)-4-hydroxy-12-methyl-9-(1-methylethyl)-13-[2-[1-(methyl-d3)et

hyl-2,2,2-d3]-4-thiazolyl]-8,11-dioxo-3,6-bis(phenylmethyl)-2,7,10,12-tetraazatridecanoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{42}D_6N_6O_5S_2$

Molecular Weight: 726.98

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

Purity: ≥98.0%

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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