Certificate of Analysis

Ritonavir metabolite

Cat. No.: HY-G0009
CAS No.: 176655-55-3
Batch No.: 150690

Chemical Name: Butanamide, N-[(1S,3S,4S)-4- amino-3-hydroxy-5-phenyl-1-(phenylmethyl)pentyl]-3-methyl-2-[[

[methyl[[2-(1-methylethyl)-4-thiazolyl]methyl]amino]carbonyl] amino]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 579.80

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥99.0%

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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