

Certificate of Analysis

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Product Name : Rapastinel trifluoroacetate

Cat. No. : PC-22608
CAS No. : 1435786-04-1
Batch No. : PC-2260801

Chemical Name : (S)-1-(L-threonyl-L-prolyl)-N-((2S,3R)-1-amino-3-hydroxy-1-oxobutan-2-yl)pyrrolidine-2-

carboxamide 2,2,2-trifluoroacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 527.50 Molecular Formula : C₂₀H₃₂F.

Molecular Formula : $C_{20}H_{32}F_3N_5O_8$ **Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

H₂N OH OH OH OH OH

ANALYTICAL DATA

Appearance : Solid powder

¹H NMR Spectrum : Consistent with

HPLC : Consistent with

NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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