Certificate of Analysis

DS-3801b

Cat. No.: HY-144401
CAS No.: 1369412-66-7
Batch No.: 270912

Chemical Name: Cyclohexanecarboxamide, 4-[3-(hydroxymethyl)phenoxy]-N-methyl-N-[3-methyl-4-[[(3S)-3-met

hyl-1-piperazinyl]methyl]phenyl]-, trans-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c28H39N3O3} \mbox{Molecular Formula:} \mbox{C_{28}H$_{39}$N$_{3}$O$_{3}$} \\ \mbox{Molecular Weight:} \mbox{465.63}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HO NH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.18%

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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