Inhibitors

Certificate of Analysis

SCH 563705

Cat. No.: HY-10011

CAS No.: 473728-58-4

Batch No.: 432279

Chemical Name: Benzamide, 2-hydroxy-N,N-dimethyl-3-[[2-[[(1R)-1-[4-(1-methylethyl)-2-furanyl]propyl]amino]-3

,4-dioxo-1-cyclobuten-1-yl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c23H27N3O5} \mbox{Molecular Formula:} \mbox{C_{23}H$_{27}$N$_{3}$O$_{5}$} \\ \mbox{Molecular Weight:} \mbox{425.48}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.29%

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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