Certificate of Analysis

Bomedemstat (ditosylate)

Cat. No.: HY-109169A CAS No .: 1990504-72-7 Batch No.: 245942

Chemical Name: Benzamide, N-[(1S)-4-[[(1R,2S)-2-(4-fluorophenyl)cyclopropyl]amino]-1-[(4-methyl-1-piperaziny

l)carbonyl]butyl]-4-(1H-1,2,3-triazol-1-yl)-, 4-methylbenzenesulfonate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{42}\mathsf{H}_{50}\mathsf{FN}_7\mathsf{O}_8\mathsf{S}_2$

Molecular Weight: 864.02

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.17%

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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