Inhibitors

Certificate of Analysis

Apratastat

Cat. No.: HY-119307 CAS No.: 287405-51-0 Batch No.: 222229

Chemical Name: 3-Thiomorpholinecarboxamide,N-hydroxy-4-[[4-[(4-hydroxy-2-butyn-1-yl)oxy]phenyl]sulfonyl]-

2,2-dimethyl-,(3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{22}N_2O_6S_2$

Molecular Weight: 414.50

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.67%

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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