Inhibitors

Certificate of Analysis

BI-0474

Cat. No.: HY-148278 CAS No.: 2750570-55-7 Batch No.: 323678

Chemical Name: Benzo[b]thiophene-3-carbonitrile, 2-amino-4-[3-[6-[(2S)-2,4-dimethyl-1-piperazinyl]-4-[4-(1-oxo

-2-propen-1-yl)-1-piperazinyl]-2-pyridinyl]-1,2,4-oxadiazol-5-yl]-4,5,6,7-tetrahydro-4-methyl-, (4

S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{37}N_9O_2S$ **Molecular Weight:** 587.74

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.83%

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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