Inhibitors

Certificate of Analysis

ZYF0033

Cat. No.: HY-144088 CAS No.: 2380300-79-6 Batch No.: 409223

Chemical Name: 3-Butyn-2-ol, 4-[3-[[[2-amino-5-[2-(1-methyl-4-piperidinyl)-5-thiazolyl]-3-pyridinyl]oxy]methyl]p

henyl]-2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{30}N_4O_2S$

Molecular Weight: 462.61

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

$$HO$$
 \longrightarrow H_2N \longrightarrow N

ANALYTICAL DATA

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

Purity (HPLC): 98.82%

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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