Inhibitors

Proteins

Certificate of Analysis

TPN171

Cat. No.: HY-128593 CAS No.: 1229018-87-4 Batch No.: 146417

Chemical Name: 1-Piperazineacetamide, N-[3-(4,5-diethyl-1,6-dihydro-6-oxo-2-pyrimidinyl)-4-propoxyphenyl]-4-

methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{35}N_5O_3$ **Molecular Weight:** 441.57

Storage: Powder -20°C 3 years

> 4°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 MS: Consistent with structure

Purity (HPLC): 99.41%

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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