Inhibitors

Certificate of Analysis

TP-5801

Cat. No.: HY-147316
CAS No.: 2574474-81-8
Batch No.: 266338

Chemical Name: 2,4-Pyrimidinediamine, 5-bromo-N4-[2-(dimethylamino)-3-pyridinyl]-N2-[2-methoxy-5-methyl-4

-(4-methyl-1-piperazinyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{31}BrN_8O$ Molecular Weight: 527.46

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.69%

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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