Certificate of Analysis

Aditoprime

Cat. No.: HY-139743
CAS No.: 56066-63-8
Batch No.: 320098

Chemical Name: 2,4-Pyrimidinediamine, 5-[[4-(dimethylamino)-3,5-dimethoxyphenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{21}N_5O_2$ Molecular Weight: 303.36

Storage: 4°C, stored under nitrogen, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.68%

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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