Certificate of Analysis

AP-C5

 Cat. No.:
 HY-130530

 CAS No.:
 2234272-10-5

 Batch No.:
 275629

Chemical Name: 2-Pyrimidinamine, 4-[4-(1H-imidazol-1-yl)phenyl]-N-2-propyn-1-yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{13}N_5$ Molecular Weight: 275.31

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: Light yellow to light brown (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.14%

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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