Certificate of Analysis

PZ-2891

Cat. No.: HY-124634 CAS No.: 2170608-82-7 Batch No.: 260365

Chemical Name: 3-Pyridazinecarbonitrile, 6-[4-[2-[4-(1-methylethyl)phenyl]acetyl]-1-piperazinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}N_5O$ 349.43 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.38%

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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