Certificate of Analysis

Imidafenacin

Cat. No.: HY-B0662
CAS No.: 170105-16-5
Batch No.: 117721

Chemical Name: 1H-Imidazole-1-butanamide, 2-methyl- α , α -diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:condition} \begin{tabular}{ll} Molecular Formula: & $C_{20}H_{21}N_3O$ \\ Molecular Weight: & 319.40 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.32%

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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