Certificate of Analysis

Prodipine hydrochloride

Cat. No.: HY-101605
CAS No.: 31314-39-3
Batch No.: 278257

Chemical Name: Piperidine, 1-(1-methylethyl)-4,4-diphenyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{26}CIN$ Molecular Weight: 315.88

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

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

Chemical Structure:

HCI HCI

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.84%

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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