Certificate of Analysis



Dyclonine (hydrochloride)

Cat. No.: HY-B0364A CAS No.: 536-43-6 Batch No.: 14744

Chemical Name: 1-Propanone, 1-(4-butoxyphenyl)-3-(1-piperidinyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{28}CINO_2$ Molecular Weight: 325.87

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

ANALYTICAL DATA

White to off-white (Solid) Appearance: Consistent with structure MS:

Purity (HPLC): 99.86%

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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