Certificate of Analysis

(-)-Dizocilpine (maleate)

Cat. No.: HY-15084A CAS No.: 121917-57-5 Batch No.: 99133

Chemical Name: 5H-Dibenzo[a,d]cyclohepten-5,10-imine, 10,11-dihydro-5-methyl-, (5R,10S)-, (2Z)-2-butenedioat

e (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{19}NO_4$ **Molecular Weight:** 337.37

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:

ANALYTICAL DATA

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

Purity (LCMS): 99.92%

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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