Certificate of Analysis

Dizocilpine (maleate)

Cat. No.: HY-15084

CAS No.: 77086-22-7

Batch No.: 404819

Chemical Name: 5H-Dibenzo[a,d]cyclohepten-5,10-imine, 10,11-dihydro-5-methyl-, (5S)-, (2Z)-2-butenedioate (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, 2 years; -20°C, 1 year (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.99%

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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