

Certificate of Analysis

DC-LC3in-D5

Cat. No.: HY-141882 CAS No.: 2868312-73-4 Batch No.: 190014

Chemical Name: 1,3-Cyclohexanedione, 5-(2,3-dichlorophenyl)-2-[[[2-(4-morpholinyl)ethyl]amino]methylene]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{22}Cl_2N_2O_3$

397.30 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

-80°C In solvent 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.51%

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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