Certificate of Analysis

JKE-1674

Cat. No.: HY-138153

CAS No.: 2421119-60-8

Batch No.: 270209

Chemical Name: 1,2-Propanedione, 1-[4-[bis(4-chlorophenyl)methyl]-1-piperazinyl]-3-nitro-, 2-oxime

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}Cl_2N_4O_4$

Molecular Weight: 451.30

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.30%

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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