Screening Libraries

Certificate of Analysis

Mitochondrial fusion promoter M1

Cat. No.: HY-111475 CAS No.: 219315-22-7 Batch No.: 362814

Chemical Name: Ethanone, 1-(5-chloro-2-hydroxyphenyl)-, 2-(2,4,6-trichlorophenyl)hydrazone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{10}Cl_4N_2O$

Molecular Weight: 364.05

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 99.95%

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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