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Certificate of Analysis

MitoTracker Deep Red FM

Cat. No.: HY-D1783
CAS No.: 873315-86-7
Batch No.: 291651

Chemical Name: 3H-Indolium, 2-[5-[1-[[4-(chloromethyl)phenyl]methyl]-1,3-dihydro-3,3-dimethyl-2H-indol-2-yli

dene]-1,3-pentadien-1-yl]-1,3,3-trimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{36}Cl_2N_2$ Molecular Weight: 543.57

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light blue to blue (Solid)

Purity: ≥99.0%

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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