

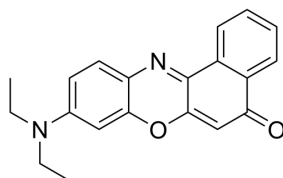
Nile Red

Cat. No.: HY-D0718
 CAS No.: 7385-67-3
 Batch No.: 254312
 Chemical Name: 5H-Benzo[a]phenoxazin-5-one, 9-(diethylamino)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{18}N_2O_2$
 Molecular Weight: 318.37
 Storage: 4°C, protect from light
 * In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Green to dark green (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.15%
 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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