

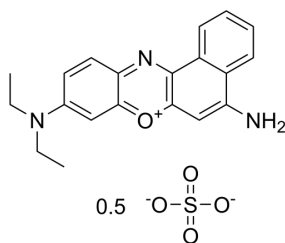
Nile Blue A (sulfate)

Cat. No.: HY-101900
 CAS No.: 3625-57-8
 Batch No.: 25714
 Chemical Name: Benzo[a]phenoxazin-7-ium, 5-amino-9-(diethylamino)-, sulfate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}N_3O.1/2O_4S^2$
 Molecular Weight: 366.42
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light brown to black (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 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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