

Screening Libraries

Proteins



Certificate of Analysis

Sudan Black B

Cat. No.: HY-D0213 CAS No.: 4197-25-5 Batch No.: 259545

Chemical Name: 1H-Perimidine, 2,3-dihydro-2,2-dimethyl-6-[2-[4-(2-phenyldiazenyl)-1-naphthalenyl]diazenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{24}N_{6}$ 456.54 Molecular Weight:

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Brown to black (Solid) Appearance:

Purity (HPLC): 99.13%

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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