

Proteins

Screening Libraries

Certificate of Analysis

Aniline Blue (sodium)

Cat. No.: HY-W133919 CAS No.: 28631-66-5 Batch No.: 308319

Chemical Name: Benzenesulfonic acid, aminomethyl[[4-[(sulfophenyl)amino]phenyl][4-[(sulfophenyl)imino]-2,5-

cyclohexadien-1-ylidene]methyl]-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{25}N_3Na_2O_9S_3$

Molecular Weight: 737.73

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Purple to black (Solid)

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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