

C.I. Acid black 94

Chemical Properties

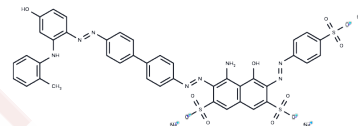
CAS No. : 6358-80-1

Formula: C41H29N8Na3O11S3

Molecular Weight: 974.88

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	C.I. Acid Black 94 is a multifunctional dye used in both traditional fields like textile dyeing and emerging fields such as functional textile processing, food pigments, and dye-sensitized solar cells. In biological experiments, dyes are critical tools that help researchers observe and analyze cell structures, track biomolecules, evaluate cell functions, distinguish cell types, detect biomolecules, study tissue pathology, and monitor microorganisms. Their applications range from basic scientific research to clinical diagnostics.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0258 mL	5.1288 mL	10.2577 mL
5 mM	0.2052 mL	1.0258 mL	2.0515 mL
10 mM	0.1026 mL	0.5129 mL	1.0258 mL
50 mM	0.0205 mL	0.1026 mL	0.2052 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481