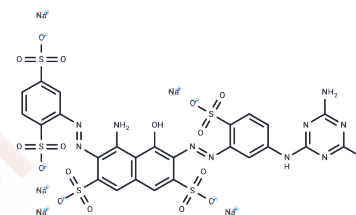


Reactive Black 39

Chemical Properties

CAS No. :	68259-02-9
Formula:	C ₂₅ H ₁₄ ClN ₁₀ Na ₅ O ₁₆ S ₅
Molecular Weight:	1021.16
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	Reactive Black 39 serves as a versatile dye with multifunctional applications. It is crucial in biological experiments, aiding researchers in observing and analyzing cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Its usage extends beyond basic scientific research to encompass clinical diagnostics, traditional textile dyeing, and novel applications in functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9793 mL	4.8964 mL	9.7928 mL
5 mM	0.1959 mL	0.9793 mL	1.9586 mL
10 mM	0.0979 mL	0.4896 mL	0.9793 mL
50 mM	0.0196 mL	0.0979 mL	0.1959 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

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