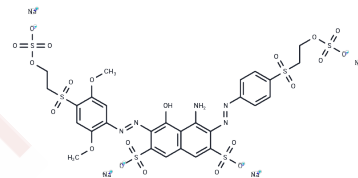


Remazol marine blue

Chemical Properties

CAS No. :	84229-70-9
Formula:	C ₂₈ H ₂₅ N ₅ Na ₄ O ₂₁ S ₆
Molecular Weight:	1051.87
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	Remazol Marine Blue is a multifunctional dye. Dyes are crucial tools in biological experiments, facilitating observation and analysis of cell structures, tracking biomolecules, evaluating cell functions, distinguishing cell types, detecting biomolecules, studying tissue pathology, and monitoring microorganisms. Their applications span basic scientific research, clinical diagnostics, traditional textile dyeing, functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9507 mL	4.7534 mL	9.5069 mL
5 mM	0.1901 mL	0.9507 mL	1.9014 mL
10 mM	0.0951 mL	0.4753 mL	0.9507 mL
50 mM	0.019 mL	0.0951 mL	0.1901 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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