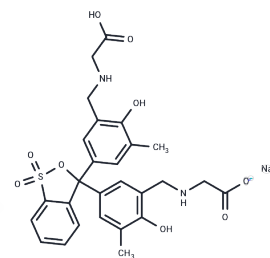


Glycine cresol red

Chemical Properties

CAS No. :	77031-64-2
Formula:	C ₂₇ H ₂₇ N ₂ NaO ₉ S
Molecular Weight:	578.57
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	Glycine cresol red, a complexometric indicator, interacts with Al ³⁺ , Ga ³⁺ , and In ³⁺ ions to form colored complexes in aqueous solutions. It is utilized in the spectrophotometric determination of inorganic ions and serves as a stain in neurohistology [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7284 mL	8.642 mL	17.284 mL
5 mM	0.3457 mL	1.7284 mL	3.4568 mL
10 mM	0.1728 mL	0.8642 mL	1.7284 mL
50 mM	0.0346 mL	0.1728 mL	0.3457 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