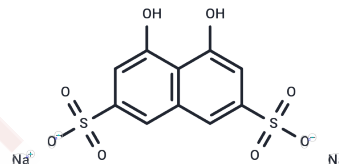


Chromotropic acid disodium

Chemical Properties

CAS No. :	129-96-4
Formula:	C ₁₀ H ₆ Na ₂ O ₈ S ₂
Molecular Weight:	364.26
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	Chromotropic acid disodium is a versatile dye utilized in numerous fields. Dyes play a crucial role in biological research, assisting scientists in cell structure observation, biomolecule tracking, cell function evaluation, cell type distinction, biomolecule detection, tissue pathology studies, and microorganism monitoring. Their uses extend from fundamental scientific investigations to a broad array of clinical diagnostics. Additionally, dyes find applications in traditional areas like textile dyeing and are increasingly important in emerging sectors such as functional textile processing, food pigmentation, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7453 mL	13.7265 mL	27.4529 mL
5 mM	0.5491 mL	2.7453 mL	5.4906 mL
10 mM	0.2745 mL	1.3726 mL	2.7453 mL
50 mM	0.0549 mL	0.2745 mL	0.5491 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

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