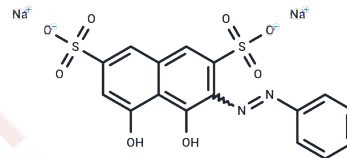


Chromotrope 2R

Chemical Properties

CAS No. :	4197-07-3
Formula:	C ₁₆ H ₁₀ N ₂ Na ₂ O ₈ S ₂
Molecular Weight:	468.37
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Chromotrope 2R functions as a chromogenic analytical probe for protein quantification, staining basic proteins red and exhibiting a peak wavelength shift from 501.6 nm to 567 nm [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1351 mL	10.6753 mL	21.3506 mL
5 mM	0.427 mL	2.1351 mL	4.2701 mL
10 mM	0.2135 mL	1.0675 mL	2.1351 mL
50 mM	0.0427 mL	0.2135 mL	0.427 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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