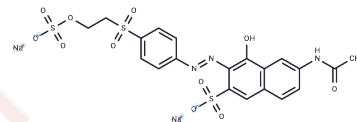


Reactive orange 16

Chemical Properties

CAS No. :	20262-58-2
Formula:	C ₂₀ H ₁₇ N ₃ Na ₂ O ₁₁ S ₃
Molecular Weight:	617.54
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 Orange 16 is a common textile dye that can be adsorbed onto single-walled carbon nanotubes (SWCNTs) through electrostatic interactions, facilitating the separation of residual dyes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6193 mL	8.0966 mL	16.1933 mL
5 mM	0.3239 mL	1.6193 mL	3.2387 mL
10 mM	0.1619 mL	0.8097 mL	1.6193 mL
50 mM	0.0324 mL	0.1619 mL	0.3239 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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