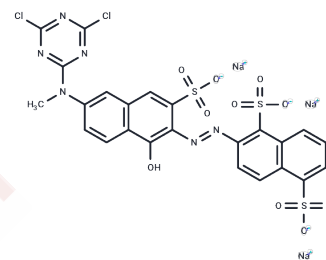


Reactive orange 4

Chemical Properties

CAS No. :	70616-90-9
Formula:	C ₂₄ H ₁₃ Cl ₂ N ₆ Na ₃ O ₁₀ S ₃
Molecular Weight:	781.46
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 4, a commonly used textile dye, can be adsorbed onto single-walled carbon nanotubes (SWCNTs) through electrostatic interactions, enabling the separation of residual dyes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2797 mL	6.3983 mL	12.7966 mL
5 mM	0.2559 mL	1.2797 mL	2.5593 mL
10 mM	0.128 mL	0.6398 mL	1.2797 mL
50 mM	0.0256 mL	0.128 mL	0.2559 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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