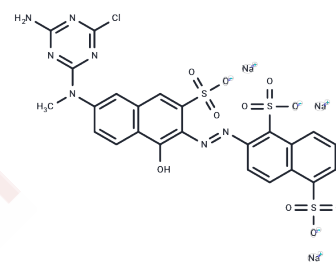


Reactive orange 13

Chemical Properties

CAS No. :	70616-89-6
Formula:	C ₂₄ H ₁₅ ClN ₇ Na ₃ O ₁₀ S ₃
Molecular Weight:	762.03
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 13, a common textile dye, 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	1.3123 mL	6.5614 mL	13.1228 mL
5 mM	0.2625 mL	1.3123 mL	2.6246 mL
10 mM	0.1312 mL	0.6561 mL	1.3123 mL
50 mM	0.0262 mL	0.1312 mL	0.2625 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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