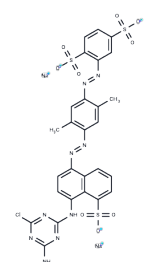


## Reactive orange 35

## Chemical Properties

CAS No. :	70210-13-8
Formula:	C <sub>27</sub> H <sub>19</sub> ClN <sub>9</sub> Na <sub>3</sub> O <sub>9</sub> S <sub>3</sub>
Molecular Weight:	814.11
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 35, a common 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	1.2283 mL	6.1417 mL	12.2834 mL
5 mM	0.2457 mL	1.2283 mL	2.4567 mL
10 mM	0.1228 mL	0.6142 mL	1.2283 mL
50 mM	0.0246 mL	0.1228 mL	0.2457 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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