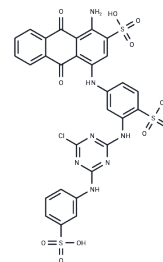


Reactive blue 5

Chemical Properties

CAS No. :	16823-51-1
Formula:	C ₂₉ H ₂₀ ClN ₇ O ₁₁ S ₃
Molecular Weight:	774.16
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 blue 5 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	1.2917 mL	6.4586 mL	12.9172 mL
5 mM	0.2583 mL	1.2917 mL	2.5834 mL
10 mM	0.1292 mL	0.6459 mL	1.2917 mL
50 mM	0.0258 mL	0.1292 mL	0.2583 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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