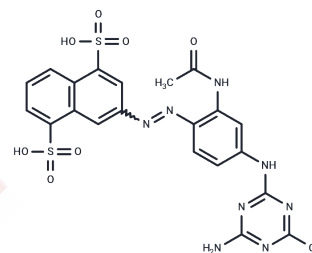


Reactive yellow 3

Chemical Properties

CAS No. : 6539-67-9
 Formula: C₂₁H₁₇ClN₈O₇S₂
 Molecular Weight: 592.99
 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 yellow 3, 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	1.6864 mL	8.4318 mL	16.8637 mL
5 mM	0.3373 mL	1.6864 mL	3.3727 mL
10 mM	0.1686 mL	0.8432 mL	1.6864 mL
50 mM	0.0337 mL	0.1686 mL	0.3373 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.

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