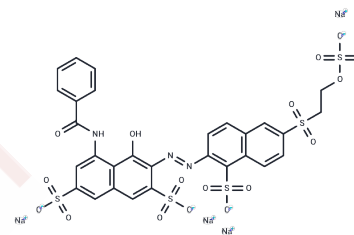


Reactive red 180

Chemical Properties

CAS No. : 98114-32-0
 Formula: C₂₉H₁₉N₃Na₄O₁₇S₅
 Molecular Weight: 933.76
 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 red 180, 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	1.0709 mL	5.3547 mL	10.7094 mL
5 mM	0.2142 mL	1.0709 mL	2.1419 mL
10 mM	0.1071 mL	0.5355 mL	1.0709 mL
50 mM	0.0214 mL	0.1071 mL	0.2142 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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