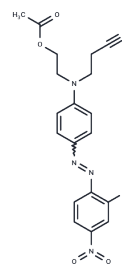


Disperse red 54

Chemical Properties

CAS No. :	6021-61-0
Formula:	C ₁₉ H ₁₈ ClN ₅ O ₄
Molecular Weight:	415.83
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	Disperse Red 54, a red dye derived from anthraquinone, is utilized in plastics, textiles, and cosmetics.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4048 mL	12.0241 mL	24.0483 mL
5 mM	0.481 mL	2.4048 mL	4.8097 mL
10 mM	0.2405 mL	1.2024 mL	2.4048 mL
50 mM	0.0481 mL	0.2405 mL	0.481 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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