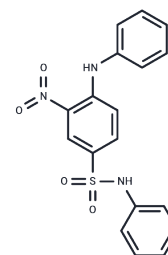


Disperse Yellow 42

Chemical Properties

CAS No. :	5124-25-4
Formula:	C ₁₈ H ₁₅ N ₃ O ₄ S
Molecular Weight:	369.39
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 Yellow 42, a yellow dye, is commonly utilized for fiber dyeing.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7072 mL	13.5358 mL	27.0717 mL
5 mM	0.5414 mL	2.7072 mL	5.4143 mL
10 mM	0.2707 mL	1.3536 mL	2.7072 mL
50 mM	0.0541 mL	0.2707 mL	0.5414 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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