Data Sheet (Cat.No.T31526)



Direct Green 6

Chemical Proper	ties
CAS No. :	4335-09-5
Formula:	C34H24N8NaO1052
Molecular Weight:	791.72
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Descrip	tion	
Description	Direct Green 6 is a green dye.	1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2631 mL	6.3154 mL	12.6307 mL
5 mM	0.2526 mL	1.2631 mL	2.5261 mL
10 mM	0.1263 mL	0.6315 mL	1.2631 mL
50 mM	0.0253 mL	0.1263 mL	0.2526 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.

Reference

Naraginti S, Thejaswini TV, Prabhakaran D, Sivakumar A, Satyanarayana VS, Arun Prasad AS. Enhanced photocatalytic activity of Sr and Ag co-doped TiO2 nanoparticles for the degradation of Direct Green-6 and Reactive

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