

Direct Blue 108

Chemical Properties

CAS No. :	1324-58-9
Formula:	C ₃₄ H ₁₉ Cl ₂ N ₄ Na ₃ O ₁₁ S ₃
Molecular Weight:	895.61
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Direct Blue 108, a triphenyl two oxazine compound, is utilized for dyeing cotton, viscose fiber, silk, and their blended fabrics [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1166 mL	5.5828 mL	11.1656 mL
5 mM	0.2233 mL	1.1166 mL	2.2331 mL
10 mM	0.1117 mL	0.5583 mL	1.1166 mL
50 mM	0.0223 mL	0.1117 mL	0.2233 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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