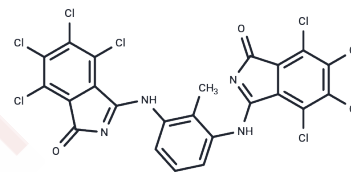


Pigment Yellow 109

Chemical Properties

CAS No. : 5045-40-9
 Formula: C₂₃H₈Cl₈N₄O₂
 Molecular Weight: 655.96
 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	Pigment Yellow 109 is a biologically active disazomethine dye characterized by solid-state fluorescence (a biologically active chemical).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5245 mL	7.6224 mL	15.2448 mL
5 mM	0.3049 mL	1.5245 mL	3.049 mL
10 mM	0.1524 mL	0.7622 mL	1.5245 mL
50 mM	0.0305 mL	0.1524 mL	0.3049 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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