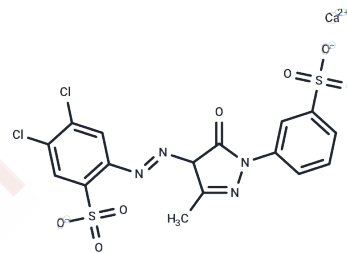


Pigment Yellow 183

Chemical Properties

CAS No. : 65212-77-3
 Formula: C₁₆H₁₀CaCl₂N₄O₇S₂
 Molecular Weight: 545.39
 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	Pigment Yellow 183 is a biologically active compound that functions as a disazomethine dye with solid-state fluorescence.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8336 mL	9.1678 mL	18.3355 mL
5 mM	0.3667 mL	1.8336 mL	3.6671 mL
10 mM	0.1834 mL	0.9168 mL	1.8336 mL
50 mM	0.0367 mL	0.1834 mL	0.3667 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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