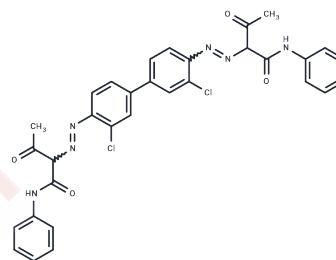


## Pigment Yellow 12

## Chemical Properties

CAS No. : 6358-85-6  
 Formula: C<sub>32</sub>H<sub>26</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>4</sub>  
 Molecular Weight: 629.49  
 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 12, a disazomethine dye with solid-state fluorescence, is a biologically active chemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5886 mL	7.9429 mL	15.8859 mL
5 mM	0.3177 mL	1.5886 mL	3.1772 mL
10 mM	0.1589 mL	0.7943 mL	1.5886 mL
50 mM	0.0318 mL	0.1589 mL	0.3177 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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