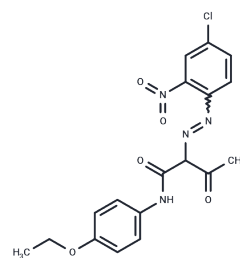


## Pigment yellow 75

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 52320-66-8  |
| Formula:          | C <sub>18</sub> H <sub>17</sub> ClN <sub>4</sub> O <sub>5</sub>   |
| Molecular Weight: | 404.8   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Pigment Yellow 75 is a disazomethine dye with solid-state fluorescence [a biologically active chemical]. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4704 mL | 12.3518 mL | 24.7036 mL |
| 5 mM  | 0.4941 mL | 2.4704 mL  | 4.9407 mL  |
| 10 mM | 0.247 mL  | 1.2352 mL  | 2.4704 mL  |
| 50 mM | 0.0494 mL | 0.247 mL   | 0.4941 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481