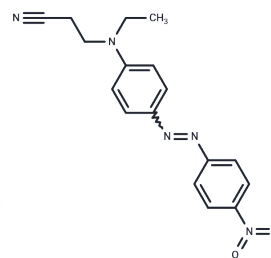


Disperse orange 25

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 31482-56-1 |
| Formula: | C17H17N5O2 |
| Molecular Weight: | 323.35 |
| 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 | Disperse orange 25 is an orange dye extensively used for fiber dyeing. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.0926 mL | 15.4631 mL | 30.9262 mL |
| 5 mM | 0.6185 mL | 3.0926 mL | 6.1852 mL |
| 10 mM | 0.3093 mL | 1.5463 mL | 3.0926 mL |
| 50 mM | 0.0619 mL | 0.3093 mL | 0.6185 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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