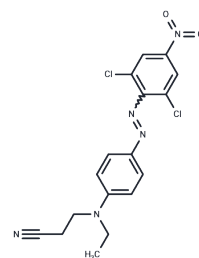


C.I. Disperse orange 37

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 13301-61-6 |
| Formula: | C ₁₇ H ₁₅ Cl ₂ N ₅ O ₂ |
| Molecular Weight: | 392.24 |
| 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 | C.I. Disperse Orange 37 is an orange dye commonly used for dyeing fibers. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5495 mL | 12.7473 mL | 25.4946 mL |
| 5 mM | 0.5099 mL | 2.5495 mL | 5.0989 mL |
| 10 mM | 0.2549 mL | 1.2747 mL | 2.5495 mL |
| 50 mM | 0.051 mL | 0.2549 mL | 0.5099 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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