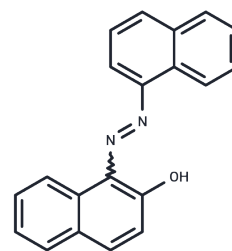


C.I. 12170

## Chemical Properties

CAS No. : 2653-64-7  
Formula: C<sub>20</sub>H<sub>14</sub>N<sub>2</sub>O  
Molecular Weight: 298.345  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                     |
|-------------|-----------------------------------------------------|
| Description | C.I. 12170 is also known as Naphthylamine Bordeaux. |
|-------------|-----------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.3518 mL | 16.7588 mL | 33.5177 mL |
| 5 mM  | 0.6704 mL | 3.3518 mL  | 6.7035 mL  |
| 10 mM | 0.3352 mL | 1.6759 mL  | 3.3518 mL  |
| 50 mM | 0.067 mL  | 0.3352 mL  | 0.6704 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.

## Reference

Picard M, Tempere S, de Revel G, Marchand S. Piperitone Profiling in Fine Red Bordeaux Wines: Geographical Influences in the Bordeaux Region and Enantiomeric Distribution. J Agric Food Chem. 2016 Oct 12;64(40):7576-

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