

## Disperse Red 11

## Chemical Properties

CAS No. : 2872-48-2

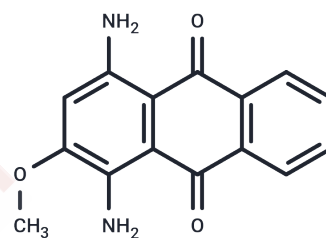
Formula: C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight: 268.27

Keep away from direct sunlight

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 Red 11 (Solvent Violet 2) is an anthraquinone-derived red disperse dye commonly used in plastics, textiles and cosmetics.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7276 mL	18.6379 mL	37.2759 mL
5 mM	0.7455 mL	3.7276 mL	7.4552 mL
10 mM	0.3728 mL	1.8638 mL	3.7276 mL
50 mM	0.0746 mL	0.3728 mL	0.7455 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.

## Reference

Jaskot RH, et al. Toxicity of an anthraquinone violet dye mixture following inhalation exposure, intratracheal instillation, or gavage. *Fundam Appl Toxicol.* 1994 Jan;22(1):103-12.

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