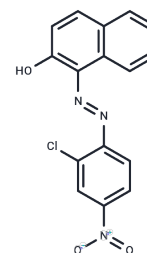


C.I. Pigment Red 4

Chemical Properties

CAS No. :	2814-77-9
Formula:	C ₁₆ H ₁₀ ClN ₃ O ₃
Molecular Weight:	327.72
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	C.I. Pigment Red 4 can be used in printing ink, paint, watercolor, paint and inkpad color, rubber, natural raw lacquer, cosmetics, paint and coating printing color. It is of yellow red powder with bright color. It can be insoluble in water, slightly soluble in ethanol and benzene. It appears brilliant scarlet in concentrated nitric acid and remains its color in a dilute sodium hydroxide solution; It appears purple in the ethanol-potassium hydroxide solution. It has good liquidity and cover resistance and poor heat resistance.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0514 mL	15.2569 mL	30.5139 mL
5 mM	0.6103 mL	3.0514 mL	6.1028 mL
10 mM	0.3051 mL	1.5257 mL	3.0514 mL
50 mM	0.061 mL	0.3051 mL	0.6103 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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