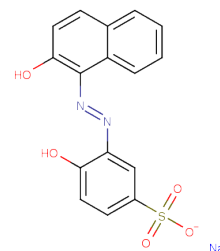


C.I. 15670

Chemical Properties

CAS No. : 2092-55-9
Formula: C₁₆H₁₂N₂NaO₅S
Molecular Weight: 367.33
Appearance: no data available
Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	C.I. 15670 is a pigment in the form of a reddish purple powder. It can be used in inks, dye lasers, vinyl polymer manufacturing, determination of iron, calcium, aluminum and tantalum in textiles, monitoring of hardness in industrial water, measurement of chlorine dioxide in drinking water, hypoglycemic agents, and nuclear fluorescent dyes.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7223 mL	13.6117 mL	27.2235 mL
5 mM	0.5445 mL	2.7223 mL	5.4447 mL
10 mM	0.2722 mL	1.3612 mL	2.7223 mL
50 mM	0.0544 mL	0.2722 mL	0.5445 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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