

C.I. 13900

Chemical Properties

CAS No. : 10343-58-5

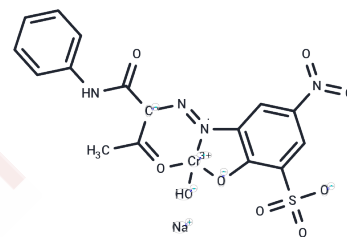
Formula: C₁₆H₁₂CrN₄NaO₉S

Molecular Weight: 511.34

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	C.I. 13900 is a dye that is a yellow powder. It is brown in concentrated sulfuric acid and bright brown when diluted. It is used for the dyeing of wool, silk, nylon and leather, as well as for the direct printing of trims on wool and silk fabrics.
Targets(IC50)	Others

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	1.9556 mL	9.7782 mL	19.5565 mL
5 mM	0.3911 mL	1.9556 mL	3.9113 mL
10 mM	0.1956 mL	0.9778 mL	1.9556 mL
50 mM	0.0391 mL	0.1956 mL	0.3911 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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