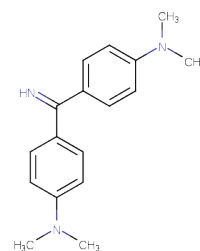


Auramine free base

Chemical Properties

CAS No. :	492-80-8
Formula:	C17H21N3
Molecular Weight:	267.37
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	Auramine is an agent of dye.
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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	3.7401 mL	18.7007 mL	37.4014 mL
5 mM	0.748 mL	3.7401 mL	7.4803 mL
10 mM	0.374 mL	1.8701 mL	3.7401 mL
50 mM	0.0748 mL	0.374 mL	0.748 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

Wang X, Duan HL, Ma SY, Wang J, Zhan HY, Zhang ZQ. Selective adsorption and separation of illegal cationic dyes from foodstuffs with anionic polyelectrolyte functionalization of metal-organic frameworks. Food Addit Contam

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