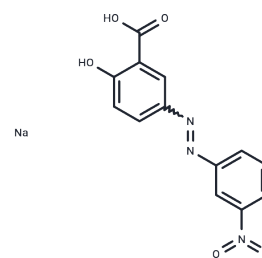


Metachrome yellow

Chemical Properties

CAS No. : 584-42-9
Formula: C₁₃H₉N₃NaO₅
Molecular Weight: 310.221
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	Metachrome yellow is a dye.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2235 mL	16.1176 mL	32.2352 mL
5 mM	0.6447 mL	3.2235 mL	6.447 mL
10 mM	0.3224 mL	1.6118 mL	3.2235 mL
50 mM	0.0645 mL	0.3224 mL	0.6447 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

Weber A, Wachowitz R. [The detection of salmonellas using Rambach agar]. Berl Munch Tierarztl Wochenschr. 1994 Feb;107(2):43-4. German. PubMed PMID: 7993335.

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