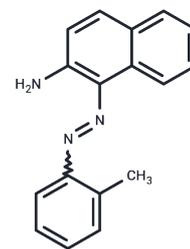


FD&C Yellow No. 4

Chemical Properties

CAS No. : 131-79-3
 Formula: C₁₇H₁₅N₃
 Molecular Weight: 261.328
 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	FD&C Yellow No. 4 is a dye.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8266 mL	19.1329 mL	38.2658 mL
5 mM	0.7653 mL	3.8266 mL	7.6532 mL
10 mM	0.3827 mL	1.9133 mL	3.8266 mL
50 mM	0.0765 mL	0.3827 mL	0.7653 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

Larder CE, Abergel M, Kubow S, Donnelly DJ. Freeze-drying affects the starch digestibility of cooked potato tubers. Food Res Int. 2018 Jan;103:208-214. doi: 10.1016/j.foodres.2017.10.034. Epub 2017 Oct 24. PubMed PMID:

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481