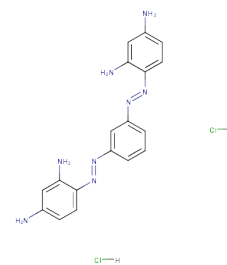


Bismark Brown Y

Chemical Properties

CAS No. : 10114-58-6
Formula: C₁₈H₂₀Cl₂N₈
Molecular Weight: 419.31
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	Bismark Brown Y is a brown dye.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3849 mL	11.9244 mL	23.8487 mL
5 mM	0.477 mL	2.3849 mL	4.7697 mL
10 mM	0.2385 mL	1.1924 mL	2.3849 mL
50 mM	0.0477 mL	0.2385 mL	0.477 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

Thakur S, Pandey S, Arotiba OA. Sol-gel derived xanthan gum/silica nanocomposite-a highly efficient cationic dyes adsorbent in aqueous system. Int J Biol Macromol. 2017 Oct;103:596-604. doi: 10.1016/j.ijbiomac.

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