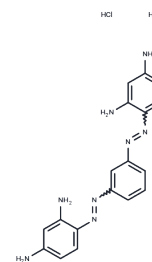


Bismark Brown Y

Chemical Properties

CAS No. :	10114-58-6
Formula:	C ₁₈ H ₂₀ Cl ₂ N ₈
Molecular Weight:	419.31
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Bismark Brown Y is a brown dye.
Targets(IC50)	Others

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.

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.

Reference

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- Chao AC, Shyu SS, Lin YC, Mi FL. Enzymatic grafting of carboxyl groups on to chitosan--to confer on chitosan the property of a cationic dye adsorbent. *Bioresour Technol*. 2004 Jan;91(2):157-62. PubMed PMID: 14592745.
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