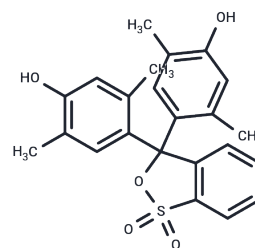


Xylenolblue

Chemical Properties

CAS No. :	125-31-5
Formula:	C ₂₃ H ₂₂ O ₅ S
Molecular Weight:	410.48
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	Xylenolblue (p-Xylenol Blue) is an acid-base indicator used as an intermediate in chemical synthesis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4362 mL	12.1809 mL	24.3617 mL
5 mM	0.4872 mL	2.4362 mL	4.8723 mL
10 mM	0.2436 mL	1.2181 mL	2.4362 mL
50 mM	0.0487 mL	0.2436 mL	0.4872 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

Divrikli U, et al. Solid-phase extraction of Fe(III), Pb(II) and Cr(III) in environmental samples on amberlite XAD-7 and their determinations by flame atomic absorption spectrometry. J Hazard Mater. 2007;149(2):331-337.

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