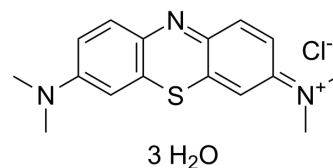


Methylene blue indicator

Cat. No.:	HY-B1359A
CAS No.:	7220-79-3
Molecular Formula:	C ₁₆ H ₂₄ ClN ₃ O ₃ S
Molecular Weight:	373.9
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 6.67 mg/mL (17.84 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.6745 mL	13.3726 mL	26.7451 mL
	5 mM	0.5349 mL	2.6745 mL	5.3490 mL
	10 mM	0.2675 mL	1.3373 mL	2.6745 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Methylene blue indicator is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

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