

产品名称: **Leucomethylene blue (Mesylate)**
产品别名: **Methylene blue leuco base mesylate salt**

生物活性:				
Description	Leucomethylene blue (Mesylate) is a common reduced form of Methylene Blue, Methylene Blue is a member of the thiazine class of dyes. Target: Methylene blue has long been used as an antiseptic and therapeutic agent with both human and veterinary applications.			
Solvent&Solubility	<i>In Vitro:</i> H₂O : ≥ 31 mg/mL (64.91 mM) * "≥" means soluble, but saturation unknown.			
	Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg
		1 mM	2.0937 mL	10.4686 mL
		5 mM	0.4187 mL	2.0937 mL
		10 mM	0.2094 mL	1.0469 mL
	*请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液; 一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。 储备液的保存方式和期限: -80℃, 6 months; -20℃, 1 month。 -80℃ 储存时, 请在 6 个月内使用, -20℃ 储存时, 请在 1 个月内使用。			
References	[1]. Gaudette NF, et al. Determination of methylene blue and leucomethylene blue in male and female Fischer 344 rat urine and B6C3F1 mouse urine. J Anal Toxicol. 2005 Jan-Feb;29(1):28-33.			

源叶生物