

产品名称：吡咯喹啉醌钠盐
 产品别名：Methoxatin disodium salt

生物活性:					
Description	Methoxatin (disodium salt) as the cofactor in bovine plasma amine oxidase from resonance Raman spectroscopy. Target: Methoxatin has been isolated from guinea-pig neutrophils. The presence of Methoxatin in guinea-pig neutrophils and suggest that it has a possible role, direct or indirect, in the O ₂ (-)-producing respiratory burst.				
Solvent&Solubility	In Vitro: H ₂ O : 6.16 mg/mL (16.46 mM; Need ultrasonic and warming) H ₂ O : 5 mg/mL (13.36 mM; Need ultrasonic)				
		Solvent Mass Concentration	1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.6726 mL	13.3629 mL	26.7258 mL
		5 mM	0.5345 mL	2.6726 mL	5.3452 mL
		10 mM	0.2673 mL	1.3363 mL	2.6726 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°C, 6 months; -20°C, 1 month。-80°C 储存时，请在 6 个月内使用，-20°C 储存时，请在 1 个月内使用。				
References	[1]. Moog RS, et al. Evidence for methoxatin (pyrroloquinolinequinone) as the cofactor in bovine plasma amine oxidase from resonance Raman spectroscopy. Proc Natl Acad Sci U S A. 1986 Nov;83(22):8435-9. [2]. Bishop A, et al. Methoxatin (PQQ) in guinea-pig neutrophils. Free Radic Biol Med. 1994 Oct;17(4):311-20.				

源叶生物