

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 O2.(-)-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)																				
		<table><tr><td rowspan="4">Preparing Stock Solutions</td><td><div>Solvent / Mass / Concentration</div></td><td>1 mg</td><td>5 mg</td><td>10 mg</td></tr><tr><td>1 mM</td><td>2.6726 mL</td><td>13.3629 mL</td><td>26.7258 mL</td></tr><tr><td>5 mM</td><td>0.5345 mL</td><td>2.6726 mL</td><td>5.3452 mL</td></tr><tr><td>10 mM</td><td>0.2673 mL</td><td>1.3363 mL</td><td>2.6726 mL</td></tr></table>				Preparing Stock Solutions	<div>Solvent / Mass / Concentration</div>	1 mg	5 mg	10 mg	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
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<p>*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。</p> <p>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。</p>																						
References		<p>[1]. <u>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.</u></p> <p>[2]. <u>Bishop A, et al. Methoxatin (PQQ) in guinea-pig neutrophils. Free Radic Biol Med. 1994 Oct;17(4):311-20.</u></p>																				

源叶生物