

产品名称：苯唑青霉素钠

产品别名：Oxacillin sodium monohydrate；苯唑西林钠一水合物； Sodium oxacillin monohydrate

生物活性：					
Description	Oxacillin sodium monohydrate is an antibiotic similar to flucloxacillin used in resistant staphylococci infections. Target: Antibacterial Oxacillin is a penicillinase-resistant β-lactam. It is similar to methicillin, and has replaced methicillin in clinical use. Another related compound is nafcillin. Since it is resistant to penicillinase enzymes, such as that produced by Staphylococcus aureus, it is widely used clinically in the US to treat penicillin-resistant Staphylococcus aureus. However, with the introduction and widespread use of both oxacillin and methicillin, antibiotic-resistant strains called oxacillin-resistant Staphylococcus aureus (MRSA/ORSA) have become increasingly prevalent worldwide. MRSA/ORSA is treated using vancomycin. From Wikipedia.				
Solvent&Solubility	In Vitro: H₂O : ≥ 100 mg/mL (226.54 mM) * "≥" means soluble, but saturation unknown.				
	Preparing Stock Solutions	<div><div>Solvent / Mass / Concentration</div><div></div></div>	1 mg	5 mg	10 mg
		1 mM	2.2654 mL	11.3268 mL	22.6536 mL
		5 mM	0.4531 mL	2.2654 mL	4.5307 mL
		10 mM	0.2265 mL	1.1327 mL	2.2654 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]. http://en.wikipedia.org/wiki/Oxacillin				

源叶生物