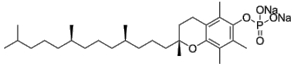


α -Tocopherol phosphate disodium

货号: **AYB26904**

产品信息

生物活性	α -Tocopherol phosphate (alpha-Tocopherol phosphate) disodium, a promising antioxidant, can protect against long-wave UVA1 induced cell death and scavenge UVA1 induced ROS in a skin cell model. α -Tocopherol phosphate disodium possesses therapeutic potential in the inhibition of apoptosis and increases the migratory capacity of endothelial progenitor cells under high-glucose/hypoxic conditions and promotes angiogenesis.																
CAS	60934-46-5																
中文名称																	
分子量	554.65																
体外研究																	
体内研究																	
形式	Solid																
运输条件	Room temperature in continental US; may vary elsewhere.																
保存条件	4°C, sealed storage, away from moisture and light																
溶解性	<p>In Vitro: DMSO : 4.55 mg/mL (8.20 mM); ultrasonic and warming and adjust pH to 3 with HCl and heat to 60°C)</p> <p>配制储备液</p> <table border="1"> <thead> <tr> <th>浓度</th> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td>1 mM</td> <td>1.8029 mL</td> <td>9.0147 mL</td> <td>18.0294 mL</td> </tr> <tr> <td>5 mM</td> <td>0.3606 mL</td> <td>1.8029 mL</td> <td>3.6059 mL</td> </tr> <tr> <td>10 mM</td> <td>---</td> <td>---</td> <td>---</td> </tr> </tbody> </table> <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。 储备液的保存方式和期限：-80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) 。-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。</p>	浓度	1 mg	5 mg	10 mg	1 mM	1.8029 mL	9.0147 mL	18.0294 mL	5 mM	0.3606 mL	1.8029 mL	3.6059 mL	10 mM	---	---	---
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纯度	$\geq 98.0\%$																