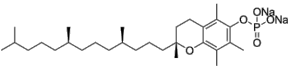


α-Tocopherol phosphate disodium

货号: B26904



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	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) 配制储备液 <table><tr><td>浓度</td><td>溶剂</td><td>体积质量</td><td>1 mg</td><td>5 mg</td><td>10 mg</td></tr><tr><td>1 mM</td><td>1.8029 mL</td><td>9.0147 mL</td><td>18.0294 mL</td><td></td><td></td></tr><tr><td>5 mM</td><td>0.3606 mL</td><td>1.8029 mL</td><td>3.6059 mL</td><td></td><td></td></tr><tr><td>10 mM</td><td>---</td><td>---</td><td>---</td><td></td><td></td></tr></table> * 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。	浓度	溶剂	体积质量	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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5 mM	0.3606 mL	1.8029 mL	3.6059 mL																						
10 mM	---	---	---																						
纯度	≥98.0%																								