
α -Tocopherol phosphate disodium

产品编号: D58229

CAS: 60934-46-5

分子式: C₂₉H₄₉Na₂O₅P

纯度: 99.81%

InChi Key: InChIKey=LPWACMVJQSCQOF-RQGAJXLPSA-L

Smiles: CC1=C(C)C(OP([O-])([O-])=O)=C(C)C2=C1O[C@](C)(CCC[C@@H](CCC[C@@H](CCCC(C)C)C)CC2.[Na+].[Na+]

外观: 固体粉末

作用通路: oxidation-reduction;Apoptosis;Reactive Oxygen Species

作用靶点: Antioxidant;Apoptosis;Reactive Oxygen Species

溶解性: DMSO : 4.1 mg/mL (7.4 mM; ultrasonic and warming and adjust pH to 3 with HCl and heat to 60°C)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: α -Tocopherol phosphate disodium shows potent antioxidant properties. α -Tocopherol phosphate disodium protects against long-wave UVA1-induced cell death. α -Tocopherol phosphate disodium scavenges UVA1-induced ROS in a skin cell model.