

## Vitamin E

Catalog No: #S1648

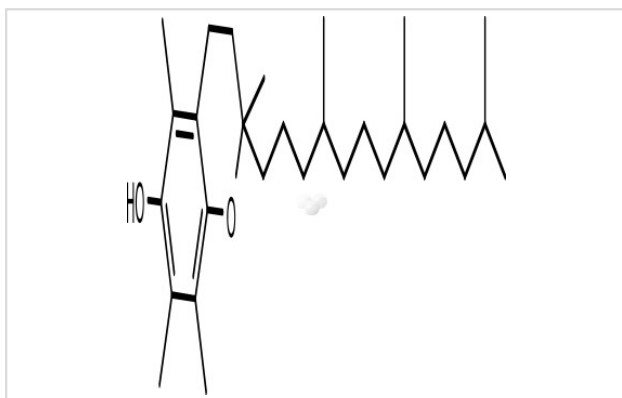
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## Description

Product Name	Vitamin E
Brief Description	Inhibitors
Purification	97.00%
Target Name	GST inhibitor; Others; PKC inhibitor; Vitamin inhibitor
Calculated MW	430.71
Formulation	C29H50O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism

systemSMILES:CC1=C(C(=C2CC[C@@](OC2=C1C)(C)CCC[C@H](C)CCC[C@H](C)CCCC(C)C)O

Pathways: Cytoskeletal Signaling; Metabolism; Others; oxidation-reduction

Receptor: GST Mu 3; GST omega-1; GSTP; SEC14-like protein; PKC; VEB

Boiling pt: 200-220°C

Melting pt: 2.5-3.5°C

Solubility: DMSO: 10 mM

Appearance: Liquid

Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Ralat LA, Colman RF. Biochemistry. 2006 Oct 17;45(41):12491-9.

Note: This product is for in vitro research use only