

## D- $\alpha$ -Tocopherylquinone

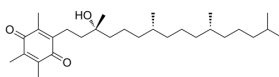
Cat. No.: HY-N2853  
 CAS No.: 7559-04-8  
 Batch No.: 153729  
 Chemical Name: 2,5-Cyclohexadiene-1,4-dione, 2-[(3R,7R,11R)-3-hydroxy-3,7,11,15-tetramethylhexadecyl]-3,5,6-trimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{50}O_3$   
 Molecular Weight: 446.71  
 Storage: 

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 98.92%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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