

Vitamin K1

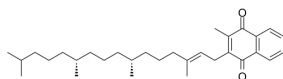
Cat. No.: HY-N0684
 CAS No.: 84-80-0
 Batch No.: 119884
 Chemical Name: 1,4-Naphthalenedione, 2-methyl-3-[(2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecen-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₁H₄₆O₂
 Molecular Weight: 450.70
 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 (NMR): ≥98.0%
 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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