

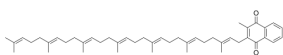
## Menaquinone-7

Cat. No.: HY-112499  
CAS No.: 2124-57-4  
Batch No.: 107899  
Chemical Name: 1,4-Naphthalenedione, 2-[(2E,6E,10E,14E,18E,22E)-3,7,11,15,19,23,27-heptamethyl-2,6,10,14,18,22,26-octacosaeptaen-1-yl]-3-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>46</sub>H<sub>64</sub>O<sub>2</sub>  
Molecular Weight: 649.00  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    2 years  
                                  -20°C    1 year

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H 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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