

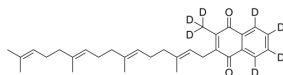
## Menaquinone-4-d<sub>7</sub>

Cat. No.: HY-B2156S  
 CAS No.: 1233937-25-1  
 Batch No.: 310002  
 Chemical Name: 1,4-Naphthalenedione, 2-methyl-3-[(2E,6E,10E)-3,7,11,15-tetramethyl-2,6,10,14-hexadecatetrae  
 n-1-yl]-d<sub>7</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>31</sub>H<sub>33</sub>D<sub>7</sub>O<sub>2</sub>  
 Molecular Weight: 451.69  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 Purity: ≥96.0%  
 Isotopic Enrichment: 98.1%  
 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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