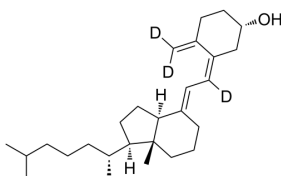


## Vitamin D3-d<sub>3</sub>

Cat. No.: HY-15398S3  
CAS No.: 80666-48-4  
Batch No.: 410828  
Chemical Name: Cyclohexanol, 3-[(2E)-2-[(1R,3aS,7aR)-1-[(1R)-1,5-dimethylhexyl]octahydro-7a-methyl-4H-inden-4-ylidene]ethylidene-1-d]-4-(methylene-d<sub>2</sub>)-, (1S,3Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>41</sub>D<sub>3</sub>O  
Molecular Weight: 387.66  
Storage: -80°C, protect from light, stored under nitrogen  
Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.45%  
Isotopic Enrichment: ≥97.0%  
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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