

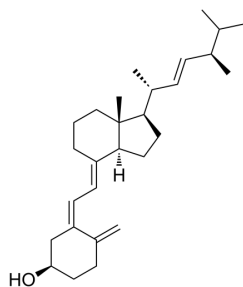
## (R)-Vitamin D2

Cat. No.: HY-76542B  
CAS No.: 116559-84-3  
Batch No.: 102342  
Chemical Name: 9,10-Secoergosta-5,7,10(19),22-tetraen-3-ol, (3 $\alpha$ ,5Z,7E,22E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>44</sub>O  
Molecular Weight: 396.65  
Storage: -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 98.67%  
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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