

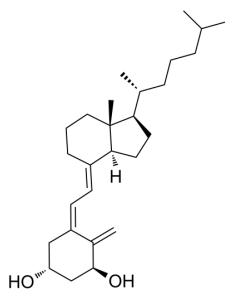
## Alfacalcidol

Cat. No.:	HY-10003
CAS No.:	41294-56-8
Batch No.:	22250
Chemical Name:	1,3-Cyclohexanediol, 5-[(2E)-2-[(1R,3aS,7aR)-1-[(1R)-1,5-dimethylhexyl]octahydro-7a-methyl-4H-inden-4-ylidene]ethylidene]-4-methylene-, (1R,3R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>27</sub> H <sub>44</sub> O <sub>2</sub>
Molecular Weight:	400.64
Storage:	4°C, protect from light, stored under nitrogen * The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.93%
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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