

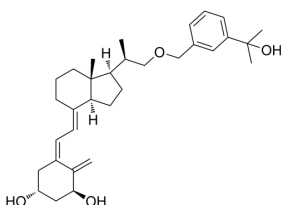
## Atocalcitol

Cat. No.: HY-32346  
 CAS No.: 302904-82-1  
 Batch No.: 105746  
 Chemical Name: 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[(1R,3aS,7aR)-octahydro-1-[(1R)-2-[[3-(1-hydroxy-1-methylethyl)phenyl]methoxy]-1-methylethyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{46}O_4$   
 Molecular Weight: 494.71  
 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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 Purity (HPLC): 98.02%  
 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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