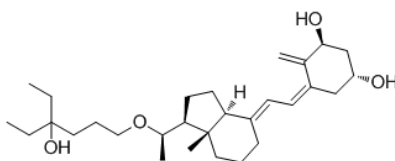


**Product Name** : Lexacalcitol  
**Cat. No.** : PC-45802  
**CAS No.** : 131875-08-6  
**Batch No.** : PC-4580201  
**Chemical Name** : 1,3-Cyclohexanediol, 5-[(2E)-2-[(1S,3aS,7aS)-1-[(1R)-1-[(4-ethyl-4-hydroxyhexyl)oxy]ethyl]octahydro-7a-methyl-4H-inden-4-ylidene]ethylidene]-4-methylene-, (1R,3S,5Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 460.689  
**Molecular Formula** : C<sub>29</sub>H<sub>48</sub>O<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months  
**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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