



Synthesis And Biological Activity Of 2-Methylene Analogs Of Calcitriol And Related Compounds

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The Invention

Disclosed are 2-methylene analogs of vitamin D3 and related compounds, their biological activities, and various pharmaceutical uses for these analogs. Particularly disclosed are 1 α -hydroxy-2-methylene-vitamin D3, (20S)-1 α -hydroxy-2-methylene-vitamin D3, and (5E)-1 α ,25-dihydroxy-2-methylene-vitamin D3, their biological activities, and various pharmaceutical uses for these compounds including methods of treating and/or preventing bone diseases and disorders.

Tech Fields

- [Therapeutics & Vaccines : Vitamin D](#)

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