



Procedure For Crystallization Of (22e)-(24r)-2-Methylene-22-Dehydro-1alpha,24,25-Trihydroxy-19-Nor-Vitamin D3

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The Invention

Disclosed are methods of purifying the compound (22E)-(24R)-2-methylene-22-dehydro-1 α ,24,25-trihydroxy-19-nor-vitamin D3 to obtain the compound in crystalline form. The methods typically include the steps of dissolving (22E)-(24R)-2-methylene-22-dehydro-1 α ,24,25-trihydroxy-19-nor-vitamin D3 in a solvent comprising ethyl acetate and hexane to form a solution, allowing crystals of (22E)-(24R)-2-methylene-22-dehydro-1 α ,24,25-trihydroxy-19-nor-vitamin D3 to form and precipitate from the solution, and recovering the crystals of (22E)-(24R)-2-methylene-22-dehydro-1 α ,24,25-trihydroxy-19-nor-vitamin D3 from the solution.

Additional Information

For More Information About the Inventors

- [Margaret Clagett-Dame](#)

Tech Fields

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

For current licensing status, please contact Rafael Diaz at rdiaz@warf.org or 608-960-9847