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ALFACALCIDOL PhEUR
(1 α -Hydroxycholecalciferol)

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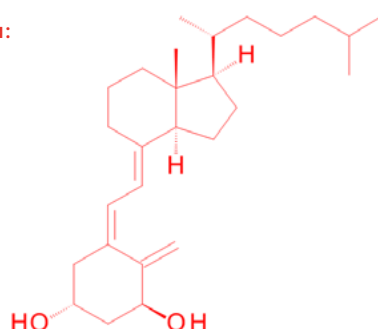
(1 α -Hydroxycholecalciferol)

Alfacalcidol is a vitamin D3 analog for the Pharmaceutical and Veterinary industry. Alfacalcidol is especially used to prevent and treat osteoporosis or decalcification of bones. The substance is also active against other bone growth disorders such as osteomalacia, rickets and specific liver and parathyroid glands abnormalities. It is also used for the treatment and prevention of secondary hyperparathyroidism associated with chronic kidney disease.

Dishman manufactures this API under cGMP regime at its HIPO manufacturing facilities in Veenendaal, the Netherlands.

Specification: Chemical name: Alfacalcidol, 1 α -hydroxycholecalciferol, 1 α -hydroxyvitamin D3
Alfacalcidol is a white, or almost white, crystalline substance.
Purity is 97-102%

• **Structural formula:**



CAS no. 41294-56-8

Toxic classification: Very toxic (category T+). Before handling this substance, read the special directions on the label and Safety Data Sheet (available upon request).

Regulatory: We have an up to date CoS/CEP. We can also offer a technical package with full regulatory support.

Application: Pharmaceutical and Veterinary industry. Suitable for drug formulation including tablets, injectables, oral solutions and soft gel capsules.

The information given in this product information bulletin is based on our current knowledge and experience. It does not relieve users or processors from carrying out their own precautions and tests. Any relevant rights and existing legislation and regulations must be observed.

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The Dishman group is a global, multi-site, multi-location organisation, offering our customers a comprehensive range of chemical and manufacturing solutions from a single supplier. This extends from rapid supply of development scale Active Pharmaceutical Ingredients (API) through to large-scale manufacture of intermediates, API, Highly Potent API and fine chemicals. Dishman provides manufacturing excellence in cGMP-compliant and USFDA-inspected facilities in Europe, China, and India, with local support in all major markets. Dishman is the global outsourcing partner of choice for the pharmaceutical industry with innovative development, life cycle management and cost-effective commercial supply through economies of scale and locations.

Dishman manufactures and supplies a range of Vitamin D, Vitamin D analogs, Cholesterol, and Lanolin Alcohol products for pharmaceutical, cosmetic, feed, food, shrimp farming and industrial applications.