

Generic One-alpha



Alfacalcidol is an active metabolite of Vitamin D, which performs important functions in regulation of the calcium balance and the bone metabolism. Alfacalcidol is Vitamin D-hormone analog which is activated by the enzyme 25-hydroxylase in the liver for systemic and in osteoblasts for local D-hormone actions. It possesses a unique pattern of pleiotropic effects on, e.g. gut, bone, parathyroids, muscle and brain. Alfacalcidol is superior to plain vitamin D (cholecalciferol) because the final kidney activation of the latter is regulated by a negative feedback mechanism. Although alfacalcidol is widely used in the treatment of osteoporosis, its mechanism of action in bone is not fully understood. Alfacalcidol stimulates intestinal calcium (Ca) absorption, increases urinary Ca excretion and serum Ca levels, and suppresses parathyroid hormone (PTH) secretion.

Active ingredient: [Alfacalcidol](#)

Brand(s):Alfacal

Manufacturer: Macleods

Disease(s):Osteoporosis / Hypocalcemia / Hypophosphatemia / Osteodystrophy / Rickets / Prophylaxis / Secondary Hyperparathyroidism / Tetany / Vitamin D Deficiency /

Generic One-alpha 0.25mcg

	Per capsule	Per Pack	Order
30 capsules	\$ 1.00	\$ 29.95	Add to cart
60 capsules	\$ 0.83	\$ 49.95 ~~\$59.90~~	Add to cart
90 capsules	\$ 0.72	\$ 64.95 ~~\$89.85~~	Add to cart
120 capsules	\$ 0.67	\$ 79.95 ~~\$119.80~~	Add to cart
180 capsules	\$ 0.60	\$ 107.95 ~~\$179.70~~	Add to cart

Generic One-alpha 0.5mcg

	Per capsule	Per Pack	Order
30 capsules	\$ 1.10	\$ 32.95	Add to cart
60 capsules	\$ 0.92	\$ 54.95 ~~\$65.90~~	Add to cart
90 capsules	\$ 0.83	\$ 74.95 ~~\$98.85~~	Add to cart
120 capsules	\$ 0.79	\$ 94.95 ~~\$131.80~~	Add to cart
180 capsules	\$ 0.75	\$ 134.95 ~~\$197.70~~	Add to cart

One-alpha capsules

What is this product?

Alfacalcidol is an active metabolite of Vitamin D, which performs important functions in regulation of the calcium balance and the bone metabolism. Alfacalcidol is Vitamin D-hormone analog which is activated by the enzyme 25-hydroxylase in the liver for systemic and in osteoblasts for local D-hormone actions. It possesses a unique pattern of pleiotropic effects on, e.g. gut, bone, parathyroids, muscle and brain. Alfacalcidol is superior to plain vitamin D (cholecalciferol) because the final kidney activation of the latter is regulated by a negative feedback mechanism. Although alfacalcidol is widely used in the treatment of osteoporosis, its mechanism of action in bone is not fully understood. Alfacalcidol stimulates intestinal calcium (Ca) absorption, increases urinary Ca

