

# SECALCIFEROL

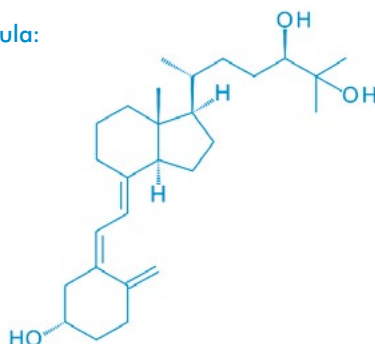
(24R, 25-Dihydroxycholecalciferol)

Secalciferol is an active Vitamin D analog for the Pharmaceutical industry. Secalciferol can be used for the treatment of disorders in Calcium and Phosphor homeostasis. It can also be used as a marker for Vitamin D3 catabolism and a predictor of serum 25-hydroxycholecalciferol response to Vitamin D3 supplementation.

This product is in development. CARBOGEN AMCIS can already supply non-GMP R&D material of this API. CARBOGEN AMCIS can produce this API under cGMP regime at its HIPO manufacturing facility in Veenendaal, the Netherlands.

**Specification:** Chemical name: Secalciferol; 24R, 25-dihydroxycholecalciferol; 24R, 25-dihydroxyvitamin D3; 24R 25 DHCC Content Secalciferol (HPLC) is  $\geq 95\%$   
CAS 55721-11-4

•• **Structural formula:**



**CAS no.** 55721-11-4

**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:** Non-GMP material.

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



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CARBOGEN AMCIS is a leading service provider, offering a portfolio of drug-development and commercialization services to the pharmaceutical and biopharmaceutical industry at all stages of drug development. The integrated services provide innovative chemistry solutions to support timely and safe drug development allowing customers to make the best use of available resources. CARBOGEN AMCIS is also active in the marketing/sales and manufacture of Vitamin D analogues, Vitamin D, Cholesterol and lanolin related products for key markets as pharmaceutical, cosmetic, food, feed as well as industry applications.

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