Doxercalciferol is an active Vitamin D2 analog for the Pharmaceutical industry. Doxercalciferol is used for the treatment and prevention of secondary hyperparathyroidism associated with chronic kidney disease (CKD). It has been shown to reduce parathyroid hormone levels by inhibiting its synthesis and secretion.

This product is in development. CARBOGEN AMCIS can produce this API under cGMP regime at its HIPO manufacturing facilities in Veenendaal, the Netherlands.

**Specification:**
- Chemical name: Doxercalciferol; 1α-hydroxyergocalciferol; 1α-hydroxy D2; Ercalcidol
- Content Doxercalciferol (HPLC) is 97.0-102.0%
- CAS 54573-75-0

**Structural formula:**

![Structural formula of Doxercalciferol]

**CAS no.** 54573-75-0

**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:** R&D phase.

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