



CARBOGEN  
AMCIS

A Dishman Group Company



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Cholesterol and Vitamin D Analogs







- ● CARBOGEN AMCIS is active in the manufacturing, marketing/sales and distribution of Vitamin D analogs, Vitamin D2, Cholesterol and Lanolin derivatives. These products are used in pharmaceuticals, cosmetics, feed, food, shrimp farming and industrial applications. Through our history of Philips, Roxane, Duphar, and Solvay Pharmaceuticals we have more than 70 years of experience in the development, production, and sales of these ingredients. Since 2007 we are part of Dishman Carbogen Amcis Group, an international company with global presence.

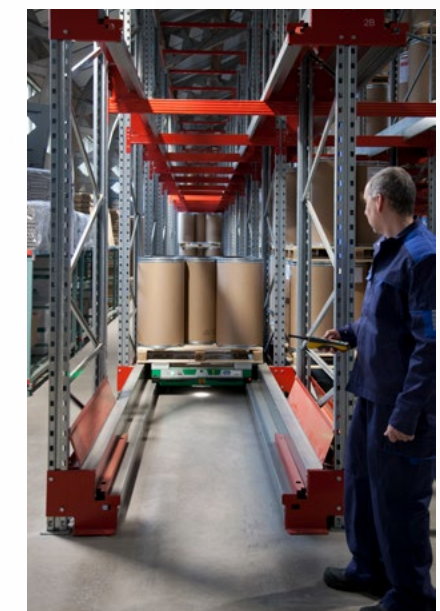
Our production site is operated under cGMP regime, is certified as EU GMP, and regularly inspected by the US FDA. We have all the necessary qualifications and our own testing laboratory. CARBOGEN AMCIS offers full regulatory support and complete documentation for export. We control the complete supply chain by manufacturing our own raw material for these Vitamin D ingredients. We are known for quality and excellent service, e.g. flexibility in packaging to match the customer's batch size. From the Netherlands we ship these products worldwide. CARBOGEN AMCIS can also be your partner for highly potent contract manufacturing of intermediates.

## Vitamin D Analogs & D2 – Products list

Product name	CAS no	Regulatory documentation	Certification
Alfacalcidol PhEur (1 $\alpha$ -Hydroxycholecalciferol)	41294-56-8	CoS/CEP	cGMP
Calcifediol PhEur/USP (25-Hydroxycholecalciferol)	63283-36-3 (monohydrate), 19356-17-3 (anhydrous)	DMF; CoS/CEP	cGMP
Calcitriol PhEur/USP (1 $\alpha$ ,25-Dihydroxycholecalciferol)	32222-06-3	DMF; CoS/CEP	cGMP
Dihydratachysterol PhEur/USP (DHT-2 or Dihydratachysterol-2)	67-96-9	DMF; CoS/CEP	cGMP
Doxercalciferol or Ercalcidol (1 $\alpha$ -Hydroxyergocalciferol)	54573-75-0	R&D phase	R&D phase
Paricalcitol USP (19-NOR-1 $\alpha$ ,25-dihydroxyergocalciferol)	131918-61-1	DMF; ASMF	cGMP
Secalciferol (24R, 25-Dihydroxycholecalciferol)	55721-11-4	R&D phase	R&D phase
Vitamin D2 pure (40 MIU/gram) or Ergocalciferol PhEur/USP	50-14-6	DMF; ASMF	cGMP

## Cholesterol & Lanolin Derivatives – Products list

Product name	CAS no	Regulatory documentation	Certification
Cholesterol HP	57-88-5	DMF; CoS/CEP	cGMP; Kosher
Cholesterol NF	57-88-5	CoS/CEP	Kosher; Natrue
Cholesterol SF	57-88-5	Not applicable	GMP+; Fami QS; Kosher
Cholesterol XG	57-88-5	Not applicable	GMP+; Fami QS; Kosher
Lanolin Alcohol/Dusoran	8027-33-6	CoS/CEP	Kosher; Natrue
Lanolin Alcohol Technical	8027-33-6		
Lanolin Fatty Acids	68424-43-1		





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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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