

## ROVIMIX<sup>®</sup> D3 500

### Description

ROVIMIX<sup>®</sup> D3 500 is a brownish, fine, spray-dried powder of vitamin D<sub>3</sub> finely dispersed in a matrix of plant protein and dextrin. The vitamin D<sub>3</sub> is stabilized with ethoxyquin.

### Product identification

**Product code:** 04 4014 0

**Chemical name:** (5*Z*,7*E*)-(3*S*)-9,10-seco-cholesta-5,7,10(19)-trien-3-ol; (5*Z*,7*E*)-9,10-seco-cholesta-5,7,10(19)-trien-3β-ol

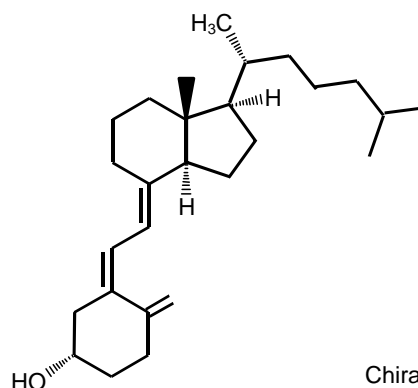
**Synonyms:** cholecalciferol; calciol; vitamin D<sub>3</sub>

**CAS No.:** 67-97-0

**EINECS No.:** 200-673-2

**Empirical formula:** C<sub>27</sub>H<sub>44</sub>O

**Molecular mass:** 384.65 g/mol



### Specifications

<b>Appearance:</b>	brownish, fine powder
<b>Fineness (US standard sieves):</b>	min. 90% through sieve No. 80
<b>Loss on drying:</b>	max. 5%
<b>Vitamin D3 + pre-D3 content (liquid chromatography):</b>	min. 500 000 IU per gram

### Dispersibility

ROVIMIX<sup>®</sup> D3 500 is dispersible in water.

### Stability and storage

ROVIMIX<sup>®</sup> D3 500 is sensitive to air, heat, light and humidity. The product may be stored for 24 months from the date of manufacture in the unopened original container and at a temperature below 15 °C. The 'best use before' date is printed on the label. Keep container tightly closed. Once opened, use contents quickly.

### Uses

For animal nutrition in premixes, compound feeds, milk replacers and liquid diets.

# DSM Nutritional Products

## Product Data Sheet



### Regulatory status

Generally approved for the intended use.

### Safety

This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene.

For full safety information and necessary precautions, please refer to the respective DSM Material Safety Data Sheet.

### Legal notice

The information given in this publication is based on our current knowledge and experience, and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations, and observe all third party rights.

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