Creative Enzymes®

Cholecalciferol

Cat. No. COEC-011

Lot. No. (See product label)

Introduction

Description	Cholecalciferol is a naturally occuring form of vitamin D. Reported that upon metabolic activation, Cholecalciferol induces cell differentiation and prevents proliferation of cancer cells. Cholecalciferol is an activator of VDR.
Applications	An unhydroxylated form of vitamin D3
Synonyms	Vitamin D3; Activated 7-dehydrocholesterol; Calciol

Product Information

Appearance	Crystalline powder
Form	Solid
CAS No.	67-97-0
Molecular Formula	C27H44O
Molecular Weight	384.64
Purity	≥98%
Melting Point	83-86° C (lit.)
Boiling Point	496.4° C at 760 mmHg (Predicted)
Solubility	Soluble in 100% ethanol trimethyl pentane, fatty oils or acetone