

Simvastatin

Cat. No. CEI-0529

Lot. No. (See product label)

Introduction

Description

A synthetic analog of Lovastatin. Cholesterol lowering drug and a competitive inhibitor of HMG-CoA (3-hydroxy-3-methylglutaryl coenzyme A) reductase. Inhibits the biosynthesis of isoprenoids and prevents small G protein activation.

Synonyms

MK-733; Synvinolin

Product Information

Appearance

Off-white solid

CAS No.

79902-63-9

Molecular Formula

C₂₅H₃₈O₅

Molecular Weight

519.67

Purity

≥95% by HPLC

Targets

HMG-CoA

Solubility

DMSO or EtOH

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack