

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