

Lovastatin

Cat. No. CEI-0528

Lot. No. (See product label)

Introduction

Description A cholesterol lowering drug and a competitive inhibitor of HMG-CoA (3-hydroxy-3-methylglutaryl coenzyme A) reductase, a rate limiting enzyme in cholesterol synthesis. Blocks the production of mevalonate, a critical compound in the production of cholesterol and isoprenoids.

Synonyms Mevinolin; Mevacor; Monacolin K; 6- α -Methylcompactin; MK-803

Product Information

Appearance Beige solid

CAS No. 75330-75-5

Molecular Formula C₂₄H₃₆O₅

Molecular Weight 347.39

Purity >98%

Targets HMG-CoA

Solubility DMSO (50 mM)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack