

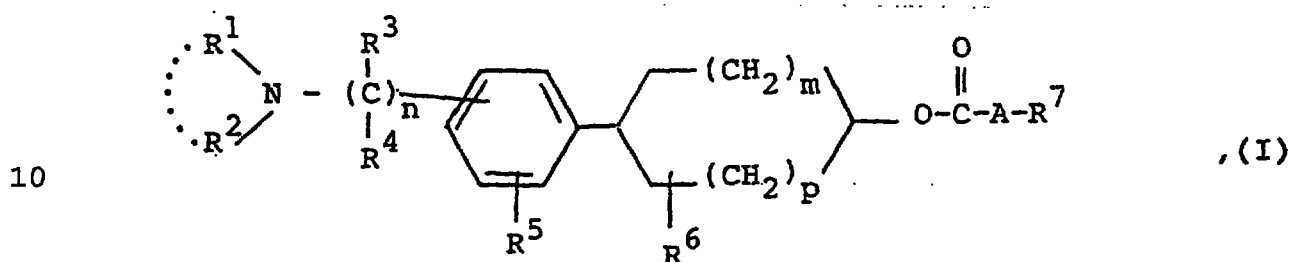


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Abstract

This document describes O-acyl-4-phenyl-cyclohexanols of general formula I

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wherein n denotes the number 0 or 1, m denotes the number 1 or 2, p denotes the number 0 or 1, R¹ and R² each denote hydrogen, lower alkyl, alkenyl or alkynyl, which may optionally also be substituted, or together with the nitrogen atom between them denote 5- to 7-membered saturated, monocyclic, heterocyclic rings which may optionally also be interrupted by an oxygen or sulphur atom or by an imino group, R³, R⁴, R⁵ and R⁶ denote hydrogen or lower alkyl, R⁵ additionally denotes lower alkoxy, R⁷ denotes hydrogen, cycloalkyl, phenyl or substituted phenyl, naphthyl, tetrahydronaphthyl, thienyl, furyl or pyridyl and A denotes a chemical bond or alkyl, alkenyl or alkynyl having up to 17 carbon atoms, and also processes for preparing them, pharmaceutical compositions containing these compounds and the use of these pharmaceutical compositions which intervene in cholesterol biosynthesis.

The antihypercholesterolaemic substances can be used for the treatment and prophylaxis of atherosclerosis; they inhibit the enzyme 2,3-epoxysqualene-lanosterol-cyclase.