

Title (en)

SOLID LIPID NANOPARTICLES ENCAPSULATING MINOXIDIL, AND AQUEOUS SUSPENSION CONTAINING SAME

Title (de)

MINOXIDIL VERKAPSELNDE FESTE LIPID-NANOTEILCHEN UND DIESE ENTHALTENDE WÄSSRIGE SUSPENSION

Title (fr)

NANOPARTICULES LIPIDIQUES SOLIDES ENCAPSULANT DU MINOXIDIL ET SUSPENSION AQUEUSE LES CONTENANT

Publication

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Application

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Abstract (en)

[origin: WO2010112749A1] The present invention relates to a suspension of solid lipid nanoparticles in an aqueous phase wherein: the solid lipid nanoparticles encapsulate minoxidil in a lipid matrix, and further include at least one amphiphilic compound A1 selected from phospholipids, and in particular from phosphatidylcholines and lecithins, propylene glycol, one or more surfactants and optionally ethanol, the aqueous phase containing water, propylene glycol and optionally ethanol. The invention also relates to the corresponding nanoparticles, to a method for producing same, as well as to cosmetic and pharmaceutical compositions containing same.

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