

Title (en)
BIOENHANCED COMPOSITIONS

Title (de)
BIOLOGISCH VERBESSERTE ZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS AMELIOREES BIOLOGIQUEMENT

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Abstract (en)
[origin: WO2006113631A2] The present invention relates to the method of increasing the bioavailability of Angiotensin II Receptor Blockers (ARBs) by preparing a composition of an ARB with at least one solubility enhancing agent. In particular, the present invention relates to solubility enhancing agents that not only act as solubility enhancers but also improve the dissolution rate particularly in acidic or mildly acidic media, where solubility of the ARB is minimal. In the composition, the ARB may be present in the form of physical blend, solid dispersion, solid solution or complex with the solubility enhancing agent. The composition of an ARB with solubility enhancing agent can be incorporated in an immediate release or a controlled release or any other suitable modified release formulation. Immediate release dosage forms containing the composition of an ARB give an in vitro release of at least 40% in acidic media (pH < 3). As a result, the bioavailability of the ARB can be increased by at least 20% as measured by C_{max}, AUC_{0-t} and AUC₀₋₈.

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