

Title (en)
THERAPEUTIC COMBINATION OF AMLODIPINE AND BENAZEPRIL

Title (de)
THERAPEUTISCHE ZUSAMMENSETZUNG VON AMLODIPIN UND BENAZEPRIL

Title (fr)
COMBINAISON THERAPEUTIQUE D'AMLODIPINE ET DE BENAZEPRIL

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Abstract (en)
[origin: WO0249646A1] The present invention especially relates to the use of a combination comprising (1) an ACEI selected from the group consisting of benazepril, benazeprilat, and pharmaceutically acceptable salts thereof, and (2) amlodipine or pharmaceutically acceptable salt thereof, for the manufacture of a medicament for the treatment or prevention or delay of progression of a condition selected from the group consisting of hypertension, congestive heart failure, angina, myocardial infarction, atherosclerosis, diabetic nephropathy, diabetic cardiac myopathy, renal insufficiency, peripheral vascular disease, left ventricular hypertrophy, cognitive dysfunction, blood pressure-related cerebrovascular disease, stroke, pulmonary disease or pulmonary hypertension and headache; wherein (i) the amount of amlodipine or a pharmaceutically acceptable salt thereof corresponds to 6 about mg to 40 about mg of the free base and (ii) the amount of the ACE inhibitor or a pharmaceutically acceptable salt thereof corresponds to 20 about mg to 160 about mg of benazepril hydrochloride.

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C-Set (source: EP)
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US 0148808 W 20011217; AT 01992150 T 20011217; AU 2001225816 A 20001218; AU 2002232620 A 20011217; AU 2581601 A 20001218; AU 3262002 A 20011217; BR 0017386 A 20001218; BR 0116228 A 20011217; CA 2432282 A 20011217; CA 2432638 A 20001218; CN 00820080 A 20001218; CN 01820839 A 20011217; CY 061101728 T 20061130; CZ 20031677 A 20011217; CZ 20031678 A 20001218; DE 60122928 T 20011217; DK 01992150 T 20011217; EC SP034658 A 20030617; EP 00989288 A 20001218; EP 01992150 A 20011217; EP 06003150 A 20011217; ES 01992150 T 20011217; HK 04100922 A 20040211; HU P0302455 A 20001218; HU P0302456 A 20011217; IL 15613600 A 20001218; IL 15626701 A 20011217; IL 19080108 A 20080410; IL 19080208 A 20080410; JP 2002550985 A 20001218; JP 2002550986 A 20011217; JP 2009235225 A 20091009; KR 20037007578 A 20030605; KR 20037007754 A 20030610; KR 20097004242 A 20090227; MX PA03005462 A 20001218; MX PA03005463 A 20011217; NO 20032765 A 20030617; NO 20032766 A 20030617; NZ 52646701 A 20011217; PL 36098901 A 20011217; PL 36225200 A 20001218; PT 01992150 T 20011217; RU 2003121019 A 20011217; SI 200130662 T 20011217; SK 7642003 A 20011217; SK 7652003 A 20001218; US 0034246 W 20001218; ZA 200304514 A 20030610