

Title (en)
TREATMENT OF PANCREATIC DISEASE

Title (de)
BEHANDLUNG VON PANKREAS-ERKRANKUNGEN

Title (fr)
TRAITEMENT D'UNE MALADIE PANCREATIQUE

Publication
EP 1221951 A4 20040414 (EN)

Application
EP 00955960 A 20000830

Priority
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Abstract (en)
[origin: WO0115690A1] The present invention relates to the administration of cyanohydroxybutene (CHB) to eliminate acinar cells in a subject. Subcutaneous injection of CHB at a sub-lethal dosage caused apoptosis of the substantially entire population of acinar cells. The pancreatic lesion has marked early edema with limited inflammatory infiltration, rapid synchronous onset of acinar cell apoptosis and advanced atrophy with a severely limited regenerative response. There is further provided methods of treatment of acinar cell carcinoma and pancreatitis.

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CPC (source: EP)
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Citation (search report)
• [X] KELLY L ET AL: "Massive acinar cell apoptosis with secondary necrosis, origin of ducts in atrophic lobules and failure to regenerate in cyanohydroxybutene pancreatopathy in rats.", INTERNATIONAL JOURNAL OF EXPERIMENTAL PATHOLOGY. ENGLAND AUG 1999, vol. 80, no. 4, August 1999 (1999-08-01), pages 217 - 226, XP002270280, ISSN: 0959-9673
• See references of WO 0115690A1

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