

Title (en)
LIVER RETENTION CLEARING AGENTS

Title (de)
MITTEL ZUR UNTERDRÜCKUNG VON RÜCKHALTEPROZESSEN IN DER LEBER

Title (fr)
AGENTS DE SUPPRESSION DE LA RETENTION HEPATIQUE

Publication
EP 0906015 A4 20040512 (EN)

Application
EP 97926844 A 19970606

Priority
• US 9709400 W 19970606
• US 66060396 A 19960606

Abstract (en)
[origin: WO9746099A1] Liver retention clearing agents (LRCAs) and the use thereof are discussed. LRCAs are composed of a hepatic clearance directing component which directs the biodistribution of a LRCA-containing construct to hepatic clearance; a binding component which mediates binding of the LRCA to a compound for which rapid hepatic clearance is desired; a liver retention component which diminishes access of binding component-containing metabolites to target sites; and a structural component to provide a scaffold for the other components.

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IPC 8 full level
A61K 47/48 (2006.01)

CPC (source: EP)
A61K 47/6893 (2017.07); **B82Y 5/00** (2013.01)

Citation (search report)
• [X] WO 9515978 A1 19950615 - NEORX CORP [US]
• [DX] WO 9325240 A2 19931223 - NEORX CORP [US], et al
• [X] WO 9515770 A1 19950615 - NEORX CORP [US]
• [PX] WO 9617613 A1 19960613 - NEORX CORP [US]
• [E] WO 9746098 A1 19971211 - NEORX CORP [US]
• [X] HIRABAYASHI H ET AL: "Development and pharmacokinetics of galactosylated poly-L-glutamic acid as a biodegradable carrier for liver-specific drug delivery.", PHARMACEUTICAL RESEARCH. JUN 1996, vol. 13, no. 6, June 1996 (1996-06-01), pages 880 - 884, XP008028760, ISSN: 0724-8741
• See references of WO 9746099A1

Designated contracting state (EPC)
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