

Title (en)

RADIONUCLIDE METAL CHELATES FOR THE RADIOLABELING OF LIGANDS, ANTI-LIGANDS OR OTHER PROTEINS

Title (de)

RADIONUKLID-CHELATVERBINDUNGEN ZUR RADIOMARKIERUNG VON LIGANDEN, ANTILIGANDEN ODER VERSCHIEDENEN PROTEINEN

Title (fr)

CHELATES METALLIQUES DE RADIONUCLIDES UTILISES POUR LE RADIOMARQUAGE DE LIGANDS, D'ANTI-LIGANDS ET AUTRES PROTEINES

Publication

EP 0792170 A4 20000315 (EN)

Application

EP 94924458 A 19940712

Priority

- US 9407733 W 19940712
- US 9042193 A 19930712

Abstract (en)

[origin: WO9502418A1] Chelating compounds of specified structure are useful for radiolabeling targeting proteins such as antibodies as well as proteinaceous and non-proteinaceous ligands and anti-ligands. The radiolabeled antibodies, ligands or anti-ligands, or catabolites thereof, demonstrate improved biodistribution properties, including reduced localization within the intestines.

IPC 1-7

A61K 51/04; **A61K 51/10**; **C07K 5/06**; **C07F 13/00**

IPC 8 full level

A61K 51/04 (2006.01); **A61K 51/10** (2006.01); **C07F 13/00** (2006.01); **C07K 5/06** (2006.01); **C07K 5/078** (2006.01)

CPC (source: EP)

A61K 51/0497 (2013.01); **A61K 51/1054** (2013.01); **C07F 13/005** (2013.01); **C07K 5/0606** (2013.01); **C07K 5/06139** (2013.01)

Citation (search report)

- [X] WO 9015808 A1 19901227 - NEORX CORP [US]
- [X] WO 9109876 A1 19910711 - NEORX CORP [US]
- [X] EP 0300431 A2 19890125 - NEORX CORP [US]
- [E] WO 9502423 A1 19950126 - NEORX CORP [US]
- See references of WO 9502418A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9502418 A1 19950126; CA 2165052 A1 19950126; EP 0792170 A1 19970903; EP 0792170 A4 20000315

DOCDB simple family (application)

US 9407733 W 19940712; CA 2165052 A 19940712; EP 94924458 A 19940712