

Title (en)

S 3N CHELATING COMPOUNDS FOR THE RADIOLABELING OF LIGANDS, ANTI-LIGANDS OR OTHER PROTEINS

Title (de)

S 3N CHELATIERENDE VERBINDUNGEN ZUR RADIOMARKIERUNG VON LIGANDEN, ANTILIGANDEN ODER ANDEREN PROTEINEN

Title (fr)

COMPOSES CHELATANTS DE S 3N SERVANT AU RADIOMARQUAGE DE LIGANDS, D'ANTILIGANDS OU D'AUTRES PROTEINES

Publication

EP 0724601 A1 19960807 (EN)

Application

EP 94925919 A 19940817

Priority

- US 9409292 W 19940817
- US 10812693 A 19930817

Abstract (en)

[origin: WO9505398A1] Novel chelating compounds and the corresponding radionuclide metal chelates are useful for radiolabeling proteins such as antibodies, ligands such as biotin and anti-ligands such as streptavidin with radionuclide metals such as $<99m>\text{Tc}$, $<186>\text{Re}$, and $<188>\text{Re}$. The radiolabeled proteins, ligands and anti-ligands have diagnostic or therapeutic use, depending on the radionuclide metal chosen.

IPC 1-7

C07K 16/00; C07K 17/02; C07F 13/00; C07D 307/77

IPC 8 full level

A61K 51/04 (2006.01); **A61K 51/08** (2006.01); **C07B 59/00** (2006.01); **C07D 339/06** (2006.01); **C07D 495/04** (2006.01); **C07F 13/00** (2006.01); **G01N 33/534** (2006.01)

CPC (source: EP)

A61K 51/0478 (2013.01); **A61K 51/1045** (2013.01); **A61K 51/1093** (2013.01); **C07B 59/004** (2013.01); **C07D 339/06** (2013.01); **C07D 495/04** (2013.01); **C07F 13/005** (2013.01); **G01N 33/534** (2013.01); **A61K 2121/00** (2013.01)

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 9505398 A1 19950223; CA 2165538 A1 19950223; EP 0724601 A1 19960807; EP 0724601 A4 19990203

DOCDB simple family (application)

US 9409292 W 19940817; CA 2165538 A 19940817; EP 94925919 A 19940817