

Title (en)

BUFFERED FORMULATION OF PEG-SOD.

Title (de)

GEPUFFERTE PEG-SOD ZUSAMMENSETZUNGEN.

Title (fr)

FORMULATION TAMPONNEE DE PEG-SOD.

Publication

EP 0598037 A1 19940525 (EN)

Application

EP 92917825 A 19920804

Priority

- US 9206433 W 19920804
- US 74025591 A 19910805

Abstract (en)

[origin: WO9302701A1] An aqueous formulation for a conjugate of a mammalian superoxide dismutase with a polyethylene glycol (PEG-SOD), comprising PEG-SOD and a non-chelating buffer in the range from pH 5.0 to pH 6.5. Also disclosed is a method for using the formulation for the prevention and treatment of oxidant injury in a mammal.

Abstract (fr)

Formulation aqueuse d'un conjugué d'une superoxyde de dismutase de mammifère avec un polyéthylène glycol (PEG-SOD) comprenant PEG-SOD et un tampon non-chélateur, dont le pH se situe dans une plage comprise entre 5 à 6,5. L'invention concerne également un procédé d'utilisation de ladite formulation dans la prévention et le traitement de lésions oxydantes chez un mammifère.

IPC 1-7

A61K 37/50; C12N 9/96; C12N 9/02

IPC 8 full level

A61K 38/44 (2006.01); **A61K 47/48** (2006.01); **A61P 9/00** (2006.01); **C12N 9/96** (2006.01)

CPC (source: EP)

A61K 38/446 (2013.01); **A61K 47/60** (2017.07); **A61P 9/00** (2017.12); **C12N 9/96** (2013.01)

Citation (search report)

See references of WO 9302701A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9302701 A1 19930218; AU 2430692 A 19930302; AU 666325 B2 19960208; CA 2114240 A1 19930218; EP 0535723 A1 19930407; EP 0598037 A1 19940525; HU 9400328 D0 19940530; HU T67006 A 19950130; JP H06509582 A 19941027; MX 9204545 A 19930201

DOCDB simple family (application)

US 9206433 W 19920804; AU 2430692 A 19920804; CA 2114240 A 19920804; EP 92202423 A 19920804; EP 92917825 A 19920804; HU 9400328 A 19920804; JP 50378393 A 19920804; MX 9204545 A 19920805