

Title (en)

MODULATION OF CARDIOVASCULAR INJURY

Title (de)

REGULIERUNG EINER KARDIOVASKULÄREN VERLETZUNG

Title (fr)

MODULATION DE LESION CARDIO-VASCULAIRE

Publication

EP 1261346 A1 20021204 (EN)

Application

EP 01916568 A 20010312

Priority

- US 0107806 W 20010312
- US 18843400 P 20000310

Abstract (en)

[origin: WO0168099A1] A method of preventing ischemic and/or reperfusion injury after an ischemic or hemorrhagic episode by administering to a subject an effective amount of a heme oxygenase (HO) inhibitor, e.g., tin mesoporphyrin (SnMP), to ameliorate, reduce or prevent ischemic and post-ischemic reperfusion or hemorrhagic injury. In specific examples, SnMP protected heart tissue from injury due to free iron release from hemoglobin at the site of injury. A method of treating or preventing cardiac arrhythmia is also provided.

IPC 1-7

A61K 31/555; A61P 9/00

IPC 8 full level

C07D 487/22 (2006.01); **A61K 31/555** (2006.01); **A61K 47/12** (2006.01); **A61P 7/04** (2006.01); **A61P 9/04** (2006.01); **A61P 9/06** (2006.01);
A61P 9/10 (2006.01); **A61P 43/00** (2006.01)

CPC (source: EP)

A61K 31/555 (2013.01); **A61P 7/04** (2017.12); **A61P 9/00** (2017.12); **A61P 9/04** (2017.12); **A61P 9/06** (2017.12); **A61P 9/10** (2017.12);
A61P 43/00 (2017.12)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0168099 A1 20010920; AU 4357801 A 20010924; CA 2402645 A1 20010920; EP 1261346 A1 20021204; EP 1261346 A4 20041013;
JP 2003526668 A 20030909

DOCDB simple family (application)

US 0107806 W 20010312; AU 4357801 A 20010312; CA 2402645 A 20010312; EP 01916568 A 20010312; JP 2001566663 A 20010312