

Title (en)

SUBSTITUTED PERYLENEQUINONES FOR USE IN PHOTODYNAMIC THERAPY

Title (de)

SUBSTITUIERTE PERYLENEQUINONEN ZUR VERWENDUNG IN DER PHOTODYNAMISCHEN THERAPIE

Title (fr)

PERYLENEQUINONES SUBSTITUEES DESTINEES A LA THERAPIE PHOTODYNAMIQUE

Publication

EP 1015033 A4 20000705 (EN)

Application

EP 98903386 A 19980109

Priority

- US 9800235 W 19980109
- US 78204897 A 19970110

Abstract (en)

[origin: WO9833470A2] The invention involves a method and compositions for use in photodynamic therapy. Novel perylenequinone derivatives, conjugates comprising perylenequinone derivatives and a binding agent, and methods of treatment using these compositions are disclosed.

IPC 1-7

A61K 47/48

IPC 8 full level

A61K 31/12 (2006.01); **A61K 31/122** (2006.01); **A61K 31/136** (2006.01); **A61K 31/216** (2006.01); **A61K 39/395** (2006.01); **A61K 41/00** (2006.01); **A61K 47/48** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP)

A61K 41/0057 (2013.01); **A61P 31/00** (2017.12); **A61P 35/00** (2017.12)

Citation (search report)

- [A] US 5494793 A 19960227 - SCHINDELE DEBORAH C [US], et al
- [PX] WO 9724459 A1 19970710 - ZYNAXIS INC [US]
- [X] WO 9416729 A1 19940804 - NEORX CORP [US]
- [A] DATABASE CHEMABS [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; DIWU, ZHENJUN ET AL: "Photosensitization with anticancer agents 14. Perylenequinonoid pigments as new potential photodynamic therapeutic agents: formation of tautomeric semiquinone radicals", XP002130241, retrieved from STN Database accession no. 118:82816 & J. PHOTOCHEM. PHOTOBIOLOG., A (1992), 69(2), 191-9
- See references of WO 9833470A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9833470 A2 19980806; WO 9833470 A3 19981029; AU 6017198 A 19980825; CA 2277362 A1 19980806; EP 1015033 A2 20000705; EP 1015033 A4 20000705; JP 2001508071 A 20010619

DOCDB simple family (application)

US 9800235 W 19980109; AU 6017198 A 19980109; CA 2277362 A 19980109; EP 98903386 A 19980109; JP 53289398 A 19980109