

Title (en)
NOVEL LIPOPHILIC COMPOUNDS AND USES THEREOF

Title (de)
NEUE LIPOPHILE VERBINDUNGEN UND DEREN VERWENDUNGEN

Title (fr)
NOUVEAUX COMPOSES LIPOPHILES ET LEURS UTILISATIONS

Publication
EP 1562963 A1 20050817 (FR)

Application
EP 03786052 A 20031107

Priority
• FR 0350116 W 20031107
• FR 0214044 A 20021108

Abstract (en)
[origin: FR2846967A1] Lipophilic cationic compounds (I), containing a phosphoric acid diester-amide moiety and an onium cationic moiety, are new. Lipophilic cationic compounds of formula (I) are new. R₁, R'₁ = alkyl, alkenyl or alkapolyenyl (having 2-4 double bonds) of 10-24C; R₂ = H or 1-4C alkyl; R₃ = (CH₂)_n; n = 0-4; A⁺ = organic cation; X⁻ = anion. Independent claims are included for: (1) lipid vesicles containing or consisting of (I) (where the vesicles may be unilamellar or multilamellar and optionally contain other lipophilic compounds); and (2) complex of (I) (or the lipid vesicles containing or consisting of (I)) with nucleic acids

IPC 1-7
C07F 9/24; **C07F 9/54**; **C07F 9/6506**; **C07F 9/59**; **C07F 9/72**; **C07F 9/6539**; **A61K 9/127**; **C12N 15/87**

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
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