

Title (en)
METHOD FOR THE IMMOBILIZATION OF OLIGONUCLEOTIDES

Title (de)
VERFAHREN ZUR IMMOBILISIERUNG VON OLIGONUCLEOTIDEN

Title (fr)
METHODE D'IMMOBILISATION D'OLIGONUCLEOTIDES

Publication
EP 1155056 A4 20040512 (EN)

Application
EP 99960649 A 19991203

Priority
• US 9928666 W 19991203
• US 11089198 P 19981204

Abstract (en)
[origin: WO0034343A1] Novel compositions are provided for introducing into a cell, a nucleic acid molecule capable of modulating the genotype and phenotype. The gene can be introduced into a mammalian host by way of an expression vector either as naked DNA or conjugated to carriers, particularly cationic carriers. The conjugation is accomplished by means of an ethylene-containing moiety tethered to the nucleic acid molecule. The techniques and compositions find use in the palliation or treatment of any of a variety of genetic-based disorders.

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
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Citation (search report)

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- [A] SPROAT B S ET AL: "NEW SYNTHETIC ROUTES TO PROTECTED PURINE 2'-OMICRON-METHYLRIBOSE-3' -OMICRON-PHOSPHORAMIDITES USING A NOVEL ALKYLATION PROCEDURE", NUCLEIC ACIDS RESEARCH, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 18, no. 1, 11 January 1990 (1990-01-11), pages 41 - 49, XP002060669, ISSN: 0305-1048
- See references of WO 0034343A1

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