

Title (en)
SEQUENCE-SPECIFIC BINDING OLIGOMERS FOR NUCLEIC ACIDS AND THEIR USE IN ANTISENSE STRATEGIES

Title (de)
FÜR NUKLEINSÄUREN SEQUENZSPEZIFISCHE BINDENDE OLIGOMERE UND DEREN VERWENDUNG IN ANTISENSE-STRATEGIEN

Title (fr)
OLIGOMERES SE FIXANT SUR DES SEQUENCES SPECIFIQUES D'ACIDES NUCLEIQUES ET LEUR UTILISATION DANS DES STRATEGIES D'ANTI-SENS

Publication
EP 0777676 A1 19970611 (EN)

Application
EP 95930468 A 19950814

Priority

- EP 94202342 A 19940817
- EP 9503248 W 19950814
- US 49515295 A 19950627

Abstract (en)
[origin: WO9605213A1] The invention relates to oligomers consisting completely or partially of 1,5-anhydrohexitol nucleoside analogues represented by general formula (I), wherein B is a heterocyclic ring which is derived from a pyrimidine or purine base, such as cytosine, 5-methylcytosine, uracil and thymine, or deaza derivatives thereof, or adenine, guanine, 2,6-diaminopurine, hypoxanthine and xanthine, or deaza derivatives thereof.

IPC 1-7
C07H 21/00; C07F 9/6561; C07F 9/6558; A61K 31/70; C12Q 1/68

IPC 8 full level
C12Q 1/68 (2006.01); **C07F 9/6558** (2006.01); **C07F 9/6561** (2006.01); **C07H 19/04** (2006.01); **C07H 21/00** (2006.01); **C07H 21/04** (2006.01)

CPC (source: EP)
C07F 9/65586 (2013.01); **C07F 9/65616** (2013.01); **C07H 19/04** (2013.01); **C07H 21/00** (2013.01)

Citation (search report)
See references of WO 9605213A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9605213 A1 19960222; AU 3384595 A 19960307; CA 2196306 A1 19960222; CN 1158618 A 19970903; EP 0777676 A1 19970611; FI 970598 A0 19970212; FI 970598 A 19970212; HU T77509 A 19980528; JP 2000505778 A 20000516; MX 9701111 A 19980331; NO 970716 L 19970217; NZ 292140 A 19980226

DOCDB simple family (application)
EP 9503248 W 19950814; AU 3384595 A 19950814; CA 2196306 A 19950814; CN 95195211 A 19950814; EP 95930468 A 19950814; FI 970598 A 19970212; HU 9800097 A 19950814; JP 50703296 A 19950814; MX 9701111 A 19950814; NO 970716 A 19970217; NZ 29214095 A 19950814