

Title (en)
OLIGONUCLEOTIDES MODIFIED TO IMPROVE STABILITY AT ACID pH

Title (de)
MODIFIZIERTE OLIGONUKLEOTIDE ZUR VERBESSERUNG DER STABILITÄT IM SAUREM PH-BEREICH

Title (fr)
OLIGONUCLEOTIDES MODIFIES POUR AMELIORER LA STABILITE A pH ACIDE

Publication
EP 0690716 A4 19970502 (EN)

Application
EP 94906041 A 19940105

Priority
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• US 110993 A 19930106

Abstract (en)
[origin: WO9415619A1] Acid resistant oligonucleotides modified by alkylation at the 2'-O-position are suitable for oral administration. Orally acceptable formulations prepared with the disclosed modified oligonucleotides as active ingredients are also provided.

IPC 1-7
A61K 31/70; **C07H 21/02**

IPC 8 full level
C07H 21/04 (2006.01); **A61K 31/70** (2006.01); **A61P 31/12** (2006.01); **A61P 35/00** (2006.01); **C07H 21/00** (2006.01)

CPC (source: EP KR)
A61K 31/70 (2013.01 - EP KR); **A61P 31/12** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **C07H 21/00** (2013.01 - EP); **C07H 21/02** (2013.01 - KR)

Citation (search report)
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• [A] US 4511713 A 19850416 - MILLER PAUL S [US], et al
• [X] H.INOUE ET AL.: "Synthesis and Hybridization Studies on two Complementary Nona(2'-O-methyl)ribonucleotides.", NUCLEIC ACIDS RESEARCH, vol. 15, no. 15, 1987, OXFORD GB, pages 6131 - 6148, XP000570336
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• See references of WO 9415619A1

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