

Title (en)

NOVEL MONOMER ELEMENTS FOR MARKING PEPTIDIC NUCLEIC ACIDS

Title (de)

NEUE MONOMERBAUSTEINE ZUR MARKIERUNG VON PEPTIDISCHEN NUKLEINSÄUREN

Title (fr)

NOUVEAUX ELEMENTS CONSTITUTIFS MONOMERES POUR MARQUER LES ACIDES NUCLEIQUES PEPTIDIQUES

Publication

EP 0970113 A1 20000112 (DE)

Application

EP 98919138 A 19980324

Priority

- DE 19712530 A 19970325
- EP 9801723 W 19980324

Abstract (en)

[origin: DE19712530A1] The invention relates to novel monomers elements for marking peptidic nucleic acids and similarly structured nucleic acid-binding oligomers with groups which are coupled to a nucleo-base or/and the peptide backbone of the peptidic nucleic acid. The invention further relates to peptidic nucleic acids containing at least one marked monomer element.

IPC 1-7

C07K 14/00; **C07K 5/062**; **A61K 38/16**; **G01N 33/68**

IPC 8 full level

C07D 239/54 (2006.01); **A61K 49/00** (2006.01); **C07K 5/06** (2006.01); **C07K 14/00** (2006.01); **C08G 69/02** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)

C07K 5/06026 (2013.01 - EP US); **C07K 14/003** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Citation (search report)

See references of WO 9842735A1

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)

DE 19712530 A1 19981001; AU 7209698 A 19981020; EP 0970113 A1 20000112; JP 2002503265 A 20020129; US 6388061 B1 20020514; WO 9842735 A1 19981001

DOCDB simple family (application)

DE 19712530 A 19970325; AU 7209698 A 19980324; EP 9801723 W 19980324; EP 98919138 A 19980324; JP 54324298 A 19980324; US 38130100 A 20000114