

Title (en)

FORMATION OF TRIPLE HELIX COMPLEXES OF SINGLE STRANDED NUCLEIC ACIDS USING NUCLEOSIDE OLIGOMERS.

Title (de)

HERSTELLUNG VON TRIPLE-HELIX-KOMPLEXEN AUS EINZELSTRÄNGIGEM NUKLEINSÄUREN DURCH BENUTZUNG VON NUKLEOTIDOLIGOMEREN.

Title (fr)

FORMATION DE COMPLEXES A TRIPLE HELICE D'ACIDES NUCLEIQUES MONOBRIN A L'AIDE D'OLIGOMERES DE NUCLEOSIDE.

Publication

**EP 0650526 A4 19980204 (EN)**

Application

**EP 92921942 A 19921005**

Priority

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- US 77208191 A 19911007

Abstract (en)

[origin: WO9307295A1] A specific segment of single stranded nucleic acid may be detected or recognized by formation of a triple helix structure using first and second oligomers comprised of nucleosidyl units linked by internucleosidyl phosphorus linkages. Function or expression of single stranded nucleic acid segments may be prevented by triple helix formation. Novel oligomers comprising modified nucleosidyl units are useful in triple helix formation, and may be optionally derivatized with DNA modifying groups.

IPC 1-7

**C12Q 1/68**

IPC 8 full level

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**C12N 2310/3125** (2013.01); **C12N 2310/321** (2013.01); **C12N 2310/334** (2013.01); **C12N 2310/3511** (2013.01); **C12N 2310/3521** (2013.01)

Citation (search report)

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- See references of WO 9307295A1

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DOCDB simple family (application)

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