

Title (en)

CONJUGATED PEPTIDE NUCLEIC ACIDS HAVING ENHANCED CELLULAR UPTAKE

Title (de)

MIT PEPTIDEN KONJUGIERTE NUKLEINSÄUREN MIT ERHÖHTER AUFNAHME IN ZELLEN

Title (fr)

ACIDES NUCLEIQUES PEPTIDIQUES CONJUGUES PRESENTANT UNE FIXATION CELLULAIRE ACCRUE

Publication

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Application

**EP 98923819 A 19980528**

Priority

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Abstract (en)

[origin: WO9853801A1] Peptide nucleic acids conjugated to lipophilic groups and incorporated into liposomes exhibit enhanced cellular uptake and distribution. Cellular uptake and distribution of peptide nucleic acids also increases with the introduction of an amino acid side chain into the backbone of peptide nucleic acids. Methods of modulating cellular uptake and methods for treating animals are provided. The peptide nucleic acids of the invention comprise naturally-occurring nucleobases and non-naturally-occurring nucleobases attached to a polyamide backbone.

IPC 1-7

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