

Title (en)

NUCLEOSIDE AND POLYNUCLEOTIDE THIOPHOSPHORAMIDITE AND PHOSPHORODITHIOATE COMPOUNDS AND PROCESSES.

Title (de)

NUKLEOSID- UND POLYNUKLEOTID THIOPHOSPHORAMIDIT- UND PHOSPHORODITHIOATVERBINDUNGEN UND VERFAHREN.

Title (fr)

COMPOSES DE THIOPHOSPHORAMIDITE ET DE PHOSPHORODITHIOATE DE NUCLEOSIDES ET DE POLYNUCLEOTIDES ET PROCEDES.

Publication

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Application

EP 89906571 A 19890525

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Abstract (en)

[origin: WO8911486A1] The present invention relates to new and useful nucleoside thiophosphoramidite, polynucleotide dithioate phosphoramidite and polynucleotide phosphorothioamidate phosphoramidite compounds as well as the processes whereby these compounds can be used for synthesizing new mononucleotides and polynucleotides having phosphorodithioate, phosphorothioamidate, phosphorothiotriesters, and phosphorothioate internucleotide linkages.

Abstract (fr)

Cette invention concerne des composés nouveaux et utiles de thiophosphoramidite de nucléosides, de phosphoramidite de dithioate de polynucléotides et de phosphoramidite de phosphorothioamidate de polynucléotides, ainsi que les procédés selon lesquels on peut utiliser ces composés pour synthétiser de nouveaux mononucléotides et polynucléotides ayant du phosphorodithioate, du phosphorothioamidate, des phosphorothiotriesters, et des liaisons internucléotides de phosphorothioate.

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