

Title (en)

COMPOSITIONS AND METHODS OF SYNTHESIS AND USE OF NOVEL NUCLEIC ACID STRUCTURES

Title (de)

ZUSAMMENSETZUNGEN, SYNTHESEVERFAHREN UND VERWENDUNG NEUARTIGER NUKLEINSÄURESTRUKTUREN

Title (fr)

COMPOSITIONS, PROCEDES DE SYNTHESE ET UTILISATION DE NOUVELLES STRUCTURES D'ACIDES NUCLEIQUES

Publication

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Application

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Abstract (en)

[origin: WO0132924A1] The present invention is directed to compositions of nucleic acid structures that can be used in molecular biological techniques. Additionally, the present invention is directed to methods of making such nucleic acid structures and to methods of using such nucleic acid structures. These compositions and methods can be used in such molecular biological techniques including, but not limited to, diagnostic tests involving triplex and duplex formations, signal amplification systems, nucleic acid synthesis and others. Preferred compositions of the present invention comprise parallel-stranded oligomers having at least one 8-aminopurine in the purine strand and having the general formula of purine-linker-pyrimidine, in either orientation.

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