

Title (en)

METHOD AND REAGENT FOR TREATMENT OF ARTHRITIC CONDITIONS, INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES

Title (de)

VERFAHREN UND REAGENZIEN ZUR BEHANDLUNG VON ARTHRITISCHEN ERSCHEINUNGEN, INDUCTION VON TRANSPLANTATS-TOLERANZ, UND UMKEHR VON IMMUNANTWORTEN

Title (fr)

PROCEDE ET REACTIF SERVANT A TRAITER LES ETATS ARTHRIQUES, A INTRODUIRE UNE TOLERANCE AUX GREFFES ET A INVERSER LES REACTIONS IMMUNES

Publication

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Application

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- US 35492094 A 19941213
- US 36325394 A 19941223
- US 36325494 A 19941223
- US 39085095 A 19950217
- US 42612495 A 19950420
- US 43287495 A 19950502
- US 43450995 A 19950504
- US 95195 P 19950707
- US 97495 P 19950707
- US 51286195 A 19950807
- US 54136595 A 19951005

Abstract (en)

[origin: MX9704440A] An enzymatic nucleic acid molecule which cleaves RNA associated with development or maintenance of an arthritic condition, induction of graft tolerance or reversal of an immune response. In particular, the ribozyme sequences are directed to an mRNA encoding B7-1, B7-2, B7-3, CD40 and/or stromelysin. Also provided are ribozymes where the uracil in positions 4 and/or 7 are substituted, as well as methods for the synthesis of 2'-alkylnucleotides, 2'-O-alkylthioalkyl, or 2'-alkylthioalkylnucleotides. The application further describes a method for diprotection of RNA with aqueous ethylamine, a method for synthesis of a basic ribonucleoside mimetics, and transcription units comprising an RNA polymerase II promoter, a U6 small nuclear promoter, or an adenovirus VA1 promoter system.

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