

Title (en)

SULFURIZING REAGENTS AND THEIR USE FOR OLIGONUCLEOTIDES SYNTHESIS

Title (de)

SCHWEFELUNGSREAGENZIEN UND IHRE VERWENDUNG IN DER OLIGONUKLEOTIDSYNTHESE

Title (fr)

RÉACTIFS DE SULFURISATION ET LEUR UTILISATION POUR LA SYNTHÈSE D'OLIGONUCLÉOTIDES

Publication

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Application

EP 09799643 A 20091223

Priority

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Abstract (en)

[origin: WO2010072831A1] An oligonucleotide which comprises at least one internucleotide linkage comprising a P-S-R bond and at least two nucleosides, wherein R corresponds to the formula (I) wherein A is a geminally substituted alkylene group, preferably CH₂, X and Y are independently selected from S and O, and R₀ is selected from the group consisting of optionally substituted carbon bonded organic residue, such as in particular optionally substituted alkyl or aryl, SR_x, OR_x and NR_xR_y wherein R_x and/or R_y are selected from H and organic residues and at least R_x is a substituent other than H. Another object of the invention is a sulfurizing agent useful for oligonucleotide manufacture and the manufacture thereof.

IPC 8 full level

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