

Title (en)
NUCLEOSIDE DERIVATIVES AND A METHOD FOR PRODUCING THE SAME

Title (de)
NUCLEOSIDDERIVATE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
DERIVES DE NUCLEOSIDE ET LEUR PROCEDE DE PRODUCTION

Publication
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Application
EP 00962214 A 20000810

Priority
• DE 0002755 W 20000810
• DE 19938092 A 19990812

Abstract (en)
[origin: DE19938092A1] Disclosed are novel nucleoside derivatives of general formula (I), wherein R1 represents a nucleobase or a nucleobase that is provided with at least one protective group, R2 means an H atom or a diisopropylamino-(2-cyanoethoxy)-phosphinyl group, R3 is an H atom or an alkyl radical with up to 4 C atoms, R4 represents an H atom, a nitro group or an alkyl radical with up to 4 C atoms, R5 and R6, independently from each other, mean an H atom, an alkyl radical with up to 4 C atoms or an alkoxy radical with up to 4 C atoms or together represent a methylenedioxy group and R7 is an H atom or an alkyl radical with up to 4 C atoms. The novel nucleoside derivatives can easily be split by means of UV light and are used for the synthesis of oligonucleotides.

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IPC 8 full level
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CPC (source: EP)
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