

Title (en)

ADENOSINE OR DEOXYADENOSINE DERIVATIVES MODIFIED AT POSITION 8 AND A METHOD OF SYNTHESIS THEREOF

Title (de)

AN POSITION 8 MODIFIZIERTE ADENOSIN- ODER DEOXYADENOSINDERIVATE UND SYNTHESEVERFAHREN DAFÜR

Title (fr)

DÉRIVÉS D'ADÉNOSINE OU DE DÉSOXYADÉNOSINE MODIFIÉS EN POSITION 8 ET LEUR PROCÉDÉ DE SYNTHÈSE

Publication

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Application

EP 12731710 A 20120529

Priority

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Abstract (en)

[origin: WO2012164484A1] New derivatives of adenosine and deoxyadenosine modified at position 8 of the purine ring, of general formula (I) are described, which are suitable to be conjugated with functional molecules such as chromophores, fluorophores and intercalating residues, and suitable to be incorporated within synthetic oligonucleotides. A method for the synthesis of the above-mentioned derivatives is also described, which allows the obtainment thereof in high yields and by simple methods. Formula (I), wherein Z is selected from (a) and (b).

IPC 8 full level

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CPC (source: EP)

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