

Title (en)

FUNCTIONALISATION METHODS AND REAGENTS USED IN SUCH METHODS USING AN AZAISATOIC ANHYDRIDE OR ONE OF THE DERIVATIVES OF SAME, BIOLOGICAL MOLECULES THEREBY TREATED, AND KITS

Title (de)

FUNKTIONALISIERUNGSVERFAHREN UND REAGENZIEN FÜR DIESE VERFAHREN UNTER VERWENDUNG EINES AZAISATOISCHEN ANHYDRIDS ODER EINES DERIVATES DAVON, DAMIT BEHANDELTE BIOLOGISCHE MOLEKÜLE UND KITS

Title (fr)

PROCEDES DE FONCTIONNALISATION ET REACTIFS UTILISES DANS DE TELS PROCEDES UTILISANT UN ANHYDRIDE AZA-ISATOÏQUE OU UN DE SES DERIVES, MOLECULES BIOLOGIQUES AINSI TRAITEES ET KITS

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Application

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Abstract (en)

[origin: WO2014019966A1] The present invention concerns a method for functionalising at least one ribonucleic acid (RNA) molecule, contained in a liquid sample, which comprises the following steps: a) providing at least: - one binding molecule constituted by an azaisatoic anhydride or one of the derivatives of same, - a moiety of interest, and - a binding arm connecting the binding molecule with the moiety of interest, b) causing the anhydride function of the binding molecule to react with at least one hydroxyl moiety carried: - in position 2' of the ribose of one of the RNA nucleotides, and/or - in position(s) 2' and/or 3' of the ribose of the nucleotide at terminal end 3' of the RNA, and c) obtaining an aza-anthranylate that binds the RNA to the moiety of interest via the binding arm.

IPC 8 full level

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DOCDB simple family (application)

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