



## Extract from the Register of European Patents

### About this file: WO2019053609

<b>WO2019053609 - N4-MODIFIED CYTIDINE NUCLEOTIDES AND THEIR USE</b> [Right-click to bookm this link]	
<b>Status</b>	The international publication has been made <i>Status updated on 22.03.2019</i> <i>Database last updated on 22.04.2019</i>
<b>Most recent event</b>	03.04.2019 PCT data prior to European publication
<b>Applicant(s)</b>	For all designated states Vilnius University Universiteto St. 3 01513 Vilnius / LT [N/P]
<b>Inventor(s)</b>	01 / MESKYS, Rolandas Sausio 13 st. 37-27 04349 Vilnius / LT 02 / JAKUBOVSKA, Jevgenija Senasalio st. 4B 13183 Uzkene / LT 03 / TAURAITĖ, Daiva Kelmijos Sodų 28 st. 13 02219 Vilnius / LT [N/P]
<b>Application number, filing date</b>	18779053.0 12.09.2018 WO2018IB56961
<b>Priority number, date</b>	LT20170000523 12.09.2017 Original published format: LT 2017523
<b>Filing language</b>	EN
<b>Procedural language</b>	EN
<b>Publication</b>	<b>Type:</b> A1 Application with search report <b>No.:</b> WO2019053609 <b>Date:</b> 21.03.2019 <b>Language:</b> EN The application has been published by WIPO in one of the EPO official languages on 21.03.2019 [2019/12]
<b>Search report(s)</b>	<b>International search report - published on:</b> EP 21.03.2019
<b>Classification</b>	<b>International:</b> C07H19/10, C07H21/04, C12Q1/686, C12N15/00
<b>Designated contracting states</b>	AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, I LI, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR
<b>Extension states</b>	BA Not yet paid ME Not yet paid
<b>Validation states</b>	KH Not yet paid MA Not yet paid MD Not yet paid TN Not yet paid
<b>Title</b>	<b>English:</b> N4-MODIFIED CYTIDINE NUCLEOTIDES AND THEIR U <b>French:</b> NUCLEOTIDES DÉRIVÉS DE CYTIDINE MODIFIÉE EN POSITION N4 ET LEURS UTILISATION
<b>Cited in</b>	<b>International search</b> [A]WO2014093924 (MODERNA THERAPEUTICS INC [A] 1-13 * Claims and examples in Tables (nucleotides ar oligonucleotides comprising N-acetyl-dCTP) *; [A]WO2016164762 (MODERNA THERAPEUTICS INC [A] 1-13 * Claims and examples, in particular page 93 6th from bottom and page 94 18th cp from bottom *;