

Title (en)

INHIBITORS OF POLYNUCLEOTIDE REPEAT-ASSOCIATED RNA FOCI AND USES THEREOF

Title (de)

INHIBITOREN VON MIT POLYNUKLEOTIDWIEDERHOLUNGEN ASSOZIIERTEN RNA-FOCI UND VERWENDUNGEN DAVON

Title (fr)

INHIBITEURS D'AGRÉGATS D'ARN ASSOCIÉS À LA RÉPÉTITION DE POLYNUCLÉOTIDES ET LEURS UTILISATIONS

Publication

EP 3049393 A4 20170621 (EN)

Application

EP 13894694 A 20130925

Priority

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Abstract (en)

[origin: WO2015042685A1] Compounds which inhibit the formation and/or accumulation of RNA foci, such as those due to polynucleotide repeats (e.g., trinucleotide repeats) are described herein. Also described herein are uses of such compounds, such as for the inhibition of the formation and accumulation such RNA foci, as well as for the treatment of polynucleotide repeat disorders (e.g., trinucleotide repeat disorders), such as myotonic dystrophy (e.g., DM1). Such compounds include compounds of formula 1, 1a, 1b, 2, 2a and (3) described herein.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [X] WO 03037274 A2 20030508 - ICAGEN INC [US], et al
- [I] WO 2008011476 A2 20080124 - GEN HOSPITAL CORP [US], et al
- [T] KHANFAR MOHAMMAD A ET AL: "Development and characterization of 3-(benzylsulfonamido)benzamides as potent and selective SIRT2 inhibitors", EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol. 76, 6 February 2014 (2014-02-06), pages 414 - 426, XP028633478, ISSN: 0223-5234, DOI: 10.1016/J.EJMECH.2014.02.003
- See references of WO 2015042685A1

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