

Title (en)

METHODS FOR THE TREATMENT OF SOLID TUMOR CANCERS USING ILLUDINS AND BIOMARKERS

Title (de)

VERFAHREN ZUR BEHANDLUNG VON KREBSSEN MIT SOLIDEN TUMOREN UNTER VERWENDUNG VON ILLUDINEN UND BIOMARKERN

Title (fr)

PROCÉDÉS DE TRAITEMENT DE CANCERS À TUMEUR SOLIDE À L'AIDE D'ILLUDINES ET DE BIOMARQUEURS

Publication

EP 3863615 A4 20220803 (EN)

Application

EP 19872565 A 20191014

Priority

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Abstract (en)

[origin: WO2020081414A1] Methods for determining the likelihood that a subject suffering from a solid tumor cancer will benefit from treatment with an illudin are disclosed herein. Further, there are also methods for treatment based on such determination. In several embodiments, markers prostaglandin reductase 1 (PTGR1), Protein Tyrosine Phosphatase Non-Receptor Type 14 (PTPN14), Aspartate Beta- Hydroxylase (ASPH) together with one or more genes or alone may be used to enhance or guide treatment with an illudin. In certain embodiments, the protein or gene may be expressed or methylated.

IPC 8 full level

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Citation (search report)

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- [I] STAAKE MICHAEL D ET AL: "Hydroxyurea derivatives of irofulven with improved antitumor efficacy", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, ELSEVIER, AMSTERDAM, NL, vol. 26, no. 7, 13 February 2016 (2016-02-13), pages 1836 - 1838, XP029453930, ISSN: 0960-894X, DOI: 10.1016/J.BMCL.2016.02.028
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- See also references of WO 2020081414A1

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