

Title (en)

HER3 RADIOIMMUNOTHERAPY FOR THE TREATMENT OF SOLID CANCERS

Title (de)

HER3-RADIOIMMUNTHERAPIE ZUR BEHANDLUNG VON SOLIDEN TUMOREN

Title (fr)

RADIOIMMUNOTHÉRAPIE DE HER3 POUR LE TRAITEMENT DE CANCERS SOLIDES

Publication

EP 4247430 A1 20230927 (EN)

Application

EP 21895766 A 20211122

Priority

- US 202063116225 P 20201120
- US 202063118181 P 20201125
- US 202163226699 P 20210728
- US 202163250725 P 20210930
- US 2021056259 W 20211022
- US 2021060370 W 20211122

Abstract (en)

[origin: WO2022109404A1] Provided are compositions and methods for treating a solid cancer such as a HER3-positive tumor in a subject by administering an effective amount of a HER3-targeting agent labeled with a radionuclide such as ²²⁵Ac, ¹⁷⁷Lu, ¹³¹I, ⁹⁰Y, ²¹³Bi, ²¹¹At, ²¹³Bi, ²²⁷Th, or ²¹²Pb, alone or in combination with other therapeutic agents or modalities. The effective amount of the radiolabeled HER3-targeting agent may be a maximum tolerate dose administered in a single bolus or in fractionated doses that together equal the maximum tolerated dose.

IPC 8 full level

A61K 47/64 (2017.01); **A61K 39/395** (2006.01); **A61K 51/08** (2006.01); **C07K 14/47** (2006.01)

CPC (source: EP IL KR)

A61K 39/39558 (2013.01 - EP IL); **A61K 45/06** (2013.01 - EP IL KR); **A61K 51/1021** (2013.01 - EP IL KR); **A61K 51/1045** (2013.01 - EP IL KR); **A61K 51/1093** (2013.01 - EP IL); **A61K 51/1096** (2013.01 - EP IL KR); **A61P 35/00** (2018.01 - EP IL KR); **C07K 16/2803** (2013.01 - EP IL KR); **C07K 16/32** (2013.01 - EP IL KR); **A61K 2039/507** (2013.01 - EP IL KR); **A61K 2300/00** (2013.01 - IL KR)

C-Set (source: EP)

A61K 39/39558 + **A61K 2300/00**

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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