

Title (en)

COMPOSITIONS CONTAINING CANNABINOID ANALOG CONJUGATES AND METHODS OF USE

Title (de)

ZUSAMMENSETZUNGEN MIT CANNABINOID-ANALOG-KONJUGATEN UND VERWENDUNGSVERFAHREN

Title (fr)

COMPOSITIONS CONTENANT DES CONJUGUÉS D'ANALOGUES CANNABINOÏDES ET PROCÉDÉS D'UTILISATION ASSOCIÉS

Publication

EP 3654971 A4 20210421 (EN)

Application

EP 18835211 A 20180718

Priority

- US 201762533894 P 20170718
- US 2018042707 W 20180718

Abstract (en)

[origin: WO2019018536A1] Provided here are compositions containing a conjugate of a label, a chelator, and a cannabinoid analog and methods for diagnosing, treating, or monitoring the progression of a cancer or a neurologic disorder using these compositions. Also provided here are methods of synthesizing these compositions and kits for delivery of these compositions as imaging and therapeutic agents.

IPC 8 full level

A61K 31/415 (2006.01); **A61K 31/4353** (2006.01); **A61K 31/437** (2006.01); **A61K 47/54** (2017.01); **A61K 51/04** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **C07D 231/00** (2006.01); **C07D 231/10** (2006.01); **C07D 231/14** (2006.01); **C07D 257/02** (2006.01); **C07D 403/12** (2006.01); **C07D 405/12** (2006.01)

CPC (source: EA EP KR)

A61K 47/547 (2017.07 - EA EP KR); **A61K 51/0421** (2013.01 - EA EP KR); **A61K 51/0455** (2013.01 - EA EP KR); **A61K 51/0497** (2013.01 - EA EP KR); **A61P 25/00** (2017.12 - EA EP KR); **A61P 29/00** (2017.12 - EA EP KR); **A61P 35/00** (2017.12 - EA EP KR); **C07D 257/02** (2013.01 - EA EP); **C07D 403/12** (2013.01 - EA EP); **C07D 405/12** (2013.01 - EA EP); **A61K 2121/00** (2013.01 - KR); **A61K 2123/00** (2013.01 - KR)

Citation (search report)

- [I] FRAU SIMONA ET AL: "Pyrazole-type cannabinoid ligands conjugated with fluoro-deoxy-carbohydrates as potential PET-imaging agents: Synthesis and CB1/CB2 receptor affinity evaluation", JOURNAL OF FLUORINE CHEMISTRY, ELSEVIER, NL, vol. 152, 18 March 2013 (2013-03-18), pages 166 - 172, XP028576425, ISSN: 0022-1139, DOI: 10.1016/J.JFLUCHEM.2013.03.006
- See references of WO 2019018536A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2019018536 A1 20190124; AU 2018302155 A1 20200206; AU 2018302155 B2 20220915; CA 3070538 A1 20190124; CN 111065391 A 20200424; EA 202090116 A1 20200514; EP 3654971 A1 20200527; EP 3654971 A4 20210421; IL 272060 A 20200331; JP 2020527589 A 20200910; KR 20200031663 A 20200324; MX 2020000673 A 20200729

DOCDB simple family (application)

US 2018042707 W 20180718; AU 2018302155 A 20180718; CA 3070538 A 20180718; CN 201880056590 A 20180718; EA 202090116 A 20180718; EP 18835211 A 20180718; IL 27206020 A 20200115; JP 2020502993 A 20180718; KR 20207004617 A 20180718; MX 2020000673 A 20180718