

Title (en)

COMPOSITIONS THAT PREFERENTIALLY POTENTIATE SUBTYPES OF GABAA RECEPTORS AND METHODS OF USE THEREOF

Title (de)

ZUSAMMENSETZUNGEN ZUR BEVORZUGTEN POTENZIERUNG VON SUBTYPEN VON GABAA-REZEPTOREN UND VERFAHREN ZU DEREN VERWENDUNG

Title (fr)

COMPOSITIONS QUI POTENTIALISENT PRÉFÉRENTIELLEMENT DES SOUS-TYPES DE RÉCEPTEURS GABAA ET LEURS PROCÉDÉS D'UTILISATION

Publication

EP 4135710 A4 20231206 (EN)

Application

EP 20872608 A 20200923

Priority

- US 201962907763 P 20190930
- US 2020052167 W 20200923

Abstract (en)

[origin: WO2021067089A1] The invention provides compositions containing isomerically pure forms of neurosteroids that permit preferential modulation of different subtypes of GABAA receptors, such as preferential modulation of $\alpha 4\beta 3\delta$ GABAA receptors over $\alpha 1\beta 2\gamma 2$ GABAA receptors. The invention also provides methods of treating GABAA disorders using such compositions.

IPC 8 full level

A61K 31/58 (2006.01); **A61P 25/00** (2006.01); **A61P 25/04** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (2006.01); **A61P 25/18** (2006.01); **A61P 25/22** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **C07J 43/00** (2006.01)

CPC (source: EP IL KR)

A61K 31/58 (2013.01 - EP KR); **A61P 25/00** (2017.12 - EP IL KR); **A61P 25/04** (2017.12 - EP); **A61P 25/08** (2017.12 - EP KR); **A61P 25/14** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/22** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 25/30** (2017.12 - EP); **C07J 43/003** (2013.01 - EP IL); **A61K 9/0053** (2013.01 - KR)

Citation (search report)

- [X] WO 2016061527 A1 20160421 - SAGE THERAPEUTICS INC [US]
- See references of WO 2021067089A1

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 2021067089 A1 20210408; BR 112022006085 A2 20230314; CA 3159087 A1 20210408; CN 115087450 A 20220920; EP 4135710 A1 20230222; EP 4135710 A4 20231206; IL 291835 A 20220601; JP 2022552788 A 20221220; KR 20220103707 A 20220722; MX 2022003823 A 20220817

DOCDB simple family (application)

US 2020052167 W 20200923; BR 112022006085 A 20200923; CA 3159087 A 20200923; CN 202080082811 A 20200923; EP 20872608 A 20200923; IL 29183522 A 20220330; JP 2022519997 A 20200923; KR 20227014562 A 20200923; MX 2022003823 A 20200923