

Title (en)

PROCESSES OF PREPARING 3-FLUORO-5-(((1S,2AR)-1,3,3,4,4-PENTAFLUORO-2A-HYDROXY-2,2A,3,4-TETRAHYDRO-1H-CYCLOPENTA[CD]INDEN-7-YL)OXY)-BENZONITRILE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 3-FLUOR-5-(((1S,2AR)-1,3,3,4,4-PENTAFLUOR-2A-HYDROXY-2,2A,3,4-TETRAHYDRO-1H-CYCLOPENTA[CD]INDEN-7-YL)OXY)-BENZONITRIL

Title (fr)

PROCÉDÉS DE PRÉPARATION DE 3-FLUORO-5-(((1S,2AR)-1,3,3,4,4-PENTAFLUORO-2A-HYDROXY-2,2A,3,4-TÉTRAHYDRO-1H-CYCLOPENTA[CD]INDEN-7-YL)OXY)-BENZONITRILE

Publication

EP 4229033 A1 20230823 (EN)

Application

EP 21805779 A 20211015

Priority

- CN 2020121745 W 20201019
- US 2021055295 W 20211015

Abstract (en)

[origin: WO2022086822A1] Disclosed herein are processes for preparing 3-fluoro-5-(((1S,2aR)-1,3,3,4,4-pentafluoro-2a-hydroxy-2,2a,3,4-tetrahydro-1H-cyclopenta[cd]inden-7-yl)oxy)benzonitrile or a pharmaceutically acceptable salt thereof.

IPC 8 full level

C07C 253/30 (2006.01); **C07C 29/38** (2006.01); **C07C 29/62** (2006.01); **C07C 35/32** (2006.01); **C07C 35/52** (2006.01); **C07C 255/54** (2006.01)

CPC (source: EP IL KR)

C07C 29/38 (2013.01 - EP IL KR); **C07C 29/58** (2013.01 - KR); **C07C 29/62** (2013.01 - EP IL KR); **C07C 35/32** (2013.01 - IL KR); **C07C 35/52** (2013.01 - IL KR); **C07C 45/40** (2013.01 - EP IL KR); **C07C 45/673** (2013.01 - EP IL KR); **C07C 49/737** (2013.01 - IL KR); **C07C 253/30** (2013.01 - EP IL KR); **C07C 255/54** (2013.01 - IL KR); **C07B 2200/07** (2013.01 - EP IL KR); **C07C 2602/08** (2017.05 - EP IL KR); **C07C 2603/10** (2017.05 - EP IL KR)

C-Set (source: EP)

1. **C07C 253/30 + C07C 255/54**
2. **C07C 29/38 + C07C 35/32**
3. **C07C 29/62 + C07C 35/52**
4. **C07C 45/40 + C07C 49/737**
5. **C07C 45/673 + C07C 49/737**

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022086822 A1 20220428; AU 2021364337 A1 20230601; CA 3197932 A1 20220428; CN 116507601 A 20230728; EP 4229033 A1 20230823; IL 301897 A 20230601; JP 2023548666 A 20231120; KR 20230092936 A 20230626; TW 202233569 A 20220901; WO 2022082329 A1 20220428

DOCDB simple family (application)

US 2021055295 W 20211015; AU 2021364337 A 20211015; CA 3197932 A 20211015; CN 2020121745 W 20201019; CN 202180070640 A 20211015; EP 21805779 A 20211015; IL 30189723 A 20230403; JP 2023522392 A 20211015; KR 20237015120 A 20211015; TW 110138778 A 20211019