

Title (en)  
AMORPHOUS SOLID DISPERSIONS

Title (de)  
AMORPHE FESTE DISPERSIONEN

Title (fr)  
DISPERSIONS SOLIDES AMORPHES

Publication  
**EP 3893878 A4 20220817 (EN)**

Application  
**EP 19897052 A 20191213**

Priority  
• US 201862779930 P 20181214  
• US 2019066247 W 20191213

Abstract (en)  
[origin: WO2020123952A1] The disclosure provides new, stable, pharmaceutically acceptable amorphous solid dispersions of 1-(4-fluoro-phenyl)-4-((6bR,10aS)-3-methyl-2,3,6b,9,10,10a-hexahydro-1H,7H-pyrido[3',4':4,5]pyrrolo[1,2,3-de]quinoxalin-8-yl)-butan-1-one, together with methods of making and using them, and pharmaceutical compositions comprising them.

IPC 8 full level  
**A61K 9/14** (2006.01); **A61K 9/20** (2006.01); **A61K 9/48** (2006.01); **A61K 31/495** (2006.01); **A61K 31/4985** (2006.01); **A61P 1/00** (2006.01); **A61P 25/00** (2006.01); **C07D 471/16** (2006.01)

CPC (source: EP IL KR)  
**A61K 9/146** (2013.01 - EP KR); **A61K 9/1652** (2013.01 - KR); **A61K 9/20** (2013.01 - IL); **A61K 9/2077** (2013.01 - KR); **A61K 9/48** (2013.01 - IL); **A61K 31/4985** (2013.01 - EP IL KR); **A61K 47/38** (2013.01 - KR); **A61P 1/00** (2017.12 - EP IL); **A61P 3/10** (2017.12 - KR); **A61P 25/00** (2017.12 - EP IL KR); **C07D 471/16** (2013.01 - EP IL KR); **A61K 9/20** (2013.01 - EP); **A61K 9/48** (2013.01 - EP)

Citation (search report)  
• [E] WO 2020047407 A1 20200305 - INTRA CELLULAR THERAPIES INC [US]  
• [Y] WO 2018189646 A1 20181018 - DR REDDYS LABORATORIES LTD [IN]  
• [XY] WO 2018071233 A1 20180419 - INTRA CELLULAR THERAPIES INC [US]  
• See references of WO 2020123952A1

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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 2020123952 A1 20200618**; AU 2019398451 A1 20210715; CA 3123085 A1 20200618; CN 113473988 A 20211001;  
EP 3893878 A1 20211020; EP 3893878 A4 20220817; IL 283927 A 20210729; JP 2022512239 A 20220202; KR 20210103501 A 20210823;  
MX 2021006886 A 20210914

DOCDB simple family (application)  
**US 2019066247 W 20191213**; AU 2019398451 A 20191213; CA 3123085 A 20191213; CN 201980092118 A 20191213;  
EP 19897052 A 20191213; IL 28392721 A 20210613; JP 2021533470 A 20191213; KR 20217021918 A 20191213; MX 2021006886 A 20191213