

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
18 November 2021 (18.11.2021)



(10) International Publication Number
WO 2021/231931 A8

(51) International Patent Classification:

A61K 31/575 (2006.01) A61P 31/14 (2006.01)
A01N 45/00 (2006.01)

(15) Information about Correction:

see Notice of 20 January 2022 (20.01.2022)

(21) International Application Number:

PCT/US2021/032557

(22) International Filing Date:

14 May 2021 (14.05.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/024,541 14 May 2020 (14.05.2020) US
63/060,770 04 August 2020 (04.08.2020) US

(71) Applicant: **TYME, INC.** [US/US]; 1 Pluckemin Way,
Suite 103, Bedminster, NJ 07921 (US).

(72) Inventors: **HOFFMAN, Steven**; 15 Knichel Road, Mah-
wah, NJ 07430 (US). **ROTHMAN, John**; 77 Bissell Road,
Lebanon, NJ 08833 (US).

(74) Agent: **LUCCI, Joseph** et al.; Baker & Hostetler LLP, 2929
Arch Street, Philadelphia, PA 19104-2891 (US).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(48) Date of publication of this corrected version:

20 January 2022 (20.01.2022)

(54) Title: METHODS OF TREATING SARS-COV-2 INFECTIONS

(57) Abstract: The disclosure is directed to methods of using UDCA, or a pharmaceutically acceptable salt thereof, or a derivative thereof, for the treatment of SARS-CoV-2 infections.



WO 2021/231931 A8