

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
14 March 2024 (14.03.2024)



(10) International Publication Number
WO 2024/052498 A1

(51) International Patent Classification:
A61K 9/20 (2006.01) *A61K 31/4422* (2006.01)

(21) International Application Number:
PCT/EP2023/074658

(22) International Filing Date:
07 September 2023 (07.09.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10 2022 003 339.9
07 September 2022 (07.09.2022) DE

(72) Inventor; and

(71) Applicant: **KINAST, Lasse** [DE/DE]; Gabriele-Ter-
git-Promenade 17, 10963 Berlin (DE).

(74) Agent: **KILGER, Dr. Ute**; BOEHMERT & BOEHMERT
Anwaltspartnerschaft mbB, Hollerallee 32, 28209 Bremen
(DE).

(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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, 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, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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))
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))

(54) Title: AN IMMEDIATE-RELEASE ORAL PHARMACEUTICAL FORM OF AMLODIPINE WITH INCREASED API CON-
TENT

(57) Abstract: The invention provides an immediate-release oral pharmaceutical composition which comprises by weight of 25.1% to
99.5% Amlodipine Besilate, at least 0.5% of disintegrant and from 0% to 74.4% additional pharmaceutical excipient.

