

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
24 October 2019 (24.10.2019)



(10) International Publication Number
WO 2019/202346 A2

(51) International Patent Classification:
Not classified

(21) International Application Number:
PCT/HU2019/050017

(22) International Filing Date:
18 April 2019 (18.04.2019)

(25) Filing Language: Hungarian

(26) Publication Language: English

(30) Priority Data:
P1800129 18 April 2018 (18.04.2018) HU

(71) Applicants: **PRINTNET KERESKEDELMI ÉS SZOLGÁLTATÓ KFT.** [HU/HU]; Szent Erzsébet körút 11., 2112 Veresegyház (HU). **SONEAS KUTATÓ KFT.** [HU/HU]; Illatos út 33., 1097 Budapest (HU). **EÖTVÖS LORÁND TUDOMÁNYEGYETEM** [HU/HU]; Egyetem tér 1-3., 1053 Budapest (HU).

(72) Inventors: **MÁLNÁSI-CSIZMADIA, András**; Szilágyi Erzsébet fasor 27. V/1., 1026 Budapest (HU). **GYIMESI, Máté**; Nimród utca 64., 1183 Budapest (HU). **SZABÓ, András**; Galamb utca 14 C, 1182 Budapest (HU). **HÁRI, Péter**; Szent Erzsébet krt. 11., 2112 Veresegyház, (HU). **KUMAR, Suthar Sharad**; Szilágyi Erzsébet fasor 27. V/1, 1026 Budapest (HU). **KOVÁCS, Mihály**; Kullai köz 19., 6000 Kecskemét (HU). **HORVÁTH, Ádám István**; Öreghegyi utca 31., 8230 Balatonfüred (HU). **PÉNZES, Máté**; Karinthy Frigyes út 22., 1111 Budapest (HU). **LŐRINCZ, István**; Tamási Áron utca. 43., 1124 Budapest (HU).

(74) Agent: **MOLNÁR, István**; DANUBIA Patent & Law Office LLC, Bajcsy-Zsilinszky út 16., 1051 Budapest (HU).

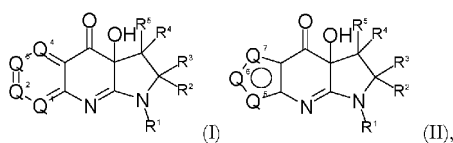
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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:

- without international search report and to be republished upon receipt of that report (Rule 48.2(g))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE

(54) Title: PHARMACEUTICALLY EFFECTIVE COMPOUNDS INHIBITING SELECTIVELY THE MYOSIN 2 ISOFORMS



(57) Abstract: The present invention relates to compounds of formula (I) or (II) (I) (II) pharmaceutically acceptable salts, solvates, tautomers, stereoisomers thereof, including enantiomers, diastereomers, racemic mixtures, mixtures of enantiomers, or combinations thereof, and pharmaceutical uses of the compounds.