

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
29 October 2020 (29.10.2020)



(10) International Publication Number
WO 2020/216764 A1

(51) International Patent Classification:

C07D 413/14 (2006.01) A61P 25/00 (2006.01)
C07D 413/04 (2006.01) A61P 3/00 (2006.01)
A61P 19/00 (2006.01) A61K 31/351 (2006.01)

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).

(21) International Application Number:

PCT/EP2020/061148

(22) International Filing Date:

22 April 2020 (22.04.2020)

Published:

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

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

19170502.9 23 April 2019 (23.04.2019) EP

(71) Applicant: EVOTEC INTERNATIONAL GMBH

[DE/DE]; Essener Bogen 7, 22419 Hamburg (DE).

(72) Inventors: BROWN, Christopher John; c/o Evotec (UK)

Limited, 114 Innovation Drive, Milton Park, Abingdon Oxfordshire OX14 4RZ (GB). REBOULE, Irena Doly; c/o Evotec (UK) Limited, 114 Innovation Drive, Milton Park, Abingdon Oxfordshire OX14 4RZ (GB). RUDHARD, York; c/o Evotec SE, Essener Bogen 7, 22419 Hamburg (DE). SABBAAH, Mohamad; c/o Evotec (UK) Limited, 114 Innovation Drive, Milton Park, Abingdon Oxfordshire OX14 4RZ (GB). WALTER, Daryl Simon; c/o Evotec (UK) Limited, 114 Innovation Drive, Milton Park, Abingdon Oxfordshire OX14 4RZ (GB).

(74) Agent: BÜCHEL, Edwin; Patentanwälte Isenbruck Bösl

Hörschler PartG mbB, Seckenheimer Landstraße 4, 68163 Mannheim (DE).

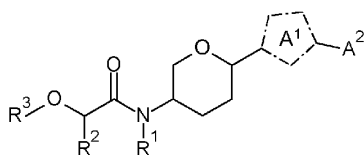
(81) Designated States (unless otherwise indicated, for every

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, 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, 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,

(54) Title: MODULATORS OF THE INTEGRATED STRESS RESPONSE PATHWAY



(57) Abstract: The present invention relates to compounds of formula (I) or pharmaceutically acceptable salts, solvates, hydrates, tautomers or stereoisomers thereof, wherein R¹ to R³, A¹ and A² have the meaning as indicated in the description and claims. The invention further relates to pharmaceutical compositions comprising said compounds, their use as medicament and in a method for treating and preventing one or more diseases or disorders associated with integrated stress response.



WO 2020/216764 A1