



(51) International Patent Classification:

C07D 401/04 (2006.01)

A61K 31/454 (2006.01)

A61K 8/49 (2006.01)

A61P 27/00 (2006.01)

Published:

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

(21) International Application Number:

PCT/EP2022/060485

(22) International Filing Date:

21 April 2022 (21.04.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2105661.9

21 April 2021 (21.04.2021)

GB

(71) Applicant: GIVAUDAN SA [CH/CH]; Chemin de la Parfumerie 5, 1214 Vernier (CH).

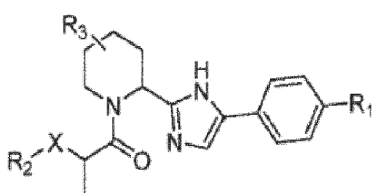
(72) Inventors: BAUMGARTNER, Corinne; Diensbach 56A, 8340 Hinwil (CH). COCITO ARMANINO, Nicolas; Kurplatz 3, 5400 Baden (CH). GRANIER, Thierry; Zeisigweg 7, 8600 Duebendorf (CH).

(74) Agent: GLOBAL PATENTS; Givaudan SA, Grafenaustrasse 7, 6300 Zug (CH).

(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, JM, 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, 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).

(54) Title: COMPOUNDS WITH COOLING SENSATION PROPERTIES



(I)

(57) Abstract: Disclosed are TRPM8 modulators of formula (I) for achieving a cooling effect on skin and mucousa.