

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
12 March 2020 (12.03.2020)



(10) International Publication Number
WO 2020/051058 A1

(51) International Patent Classification:

A61K 31/4439 (2006.01) A61P 3/10 (2006.01)
C07D 213/00 (2006.01) A61P 9/04 (2006.01)

(21) International Application Number:

PCT/US2019/048788

(22) International Filing Date:

29 August 2019 (29.08.2019)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/726,520 04 September 2018 (04.09.2018) US

(71) Applicant: **ELI LILLY AND COMPANY** [US/US]; Lilly
Corporate Center, Indianapolis, Indiana 46285 (US).

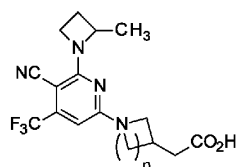
(72) Inventor: **DURHAM, Timothy Barrett**; c/o Eli Lilly
and Company, P.O. Box 6288, Indianapolis, Indiana
46206-6288 (US).

(74) Agent: **VORNDRAN-JONES, MaCharri R.** et al.; c/o Eli
Lilly and Company, P.O. Box 6288, Indianapolis, Indiana
46208-6288 (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, 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).

(54) Title: 2,6-DIAMINO PYRIDINE COMPOUNDS



Formula I

(57) Abstract: The present invention provides a compound of Formula I or a pharmaceutically acceptable salt thereof, and the use of compounds of Formula I for treating metabolic conditions, such as type 2 diabetes mellitus, heart failure, diabetic kidney disease, and non-alcoholic steatohepatitis.

WO 2020/051058 A1