



(51) International Patent Classification:

C07D 471/04 (2006.01) C07D 413/12 (2006.01)
C07D 487/04 (2006.01) A61K 31/519 (2006.01)
C07D 401/12 (2006.01) A61K 31/4375 (2006.01)
C07D 405/12 (2006.01) A61P 35/00 (2006.01)

(21) International Application Number:

PCT/KR2015/011386

(22) International Filing Date:

27 October 2015 (27.10.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/069,915 29 October 2014 (29.10.2014) US

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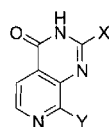
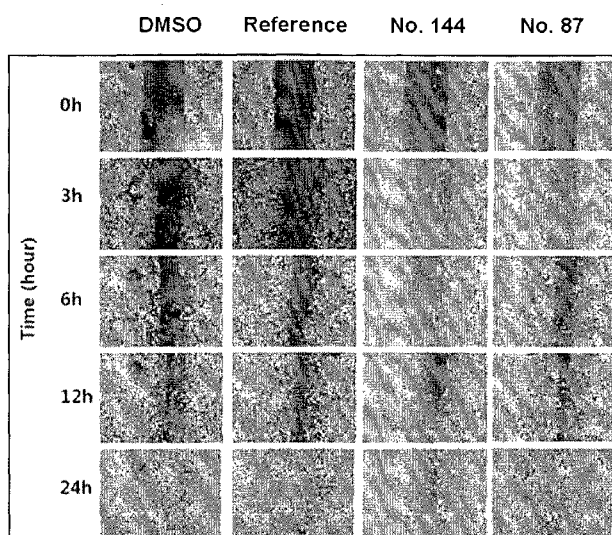
(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
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,

[Continued on next page]

(54) Title: NOVEL PYRIDOPYRIMIDINONE COMPOUNDS FOR MODULATING THE CATALYTIC ACTIVITY OF HIS-
TONE LYSINE DEMETHYLASES (KDMs)

[FIG. 1]



<Formula (I)>

(57) Abstract: The present invention provides a compound of Formula (I) being capable of modulating the activity of his-
tone lysine demethylase (KDM), pharmaceutical composi-
tions thereof, methods to prepare the said compounds, and the
use of such compounds as a medicament. The compound of
Formula (I) acts as KDM inhibitor with marked potency,
thereby having an outstanding potential for a pharmaceutical
intervention of cancer and any other diseases related to KDM
dysregulation.



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).

— *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))*

(88) Date of publication of the international search report:

18 August 2016

Published:

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