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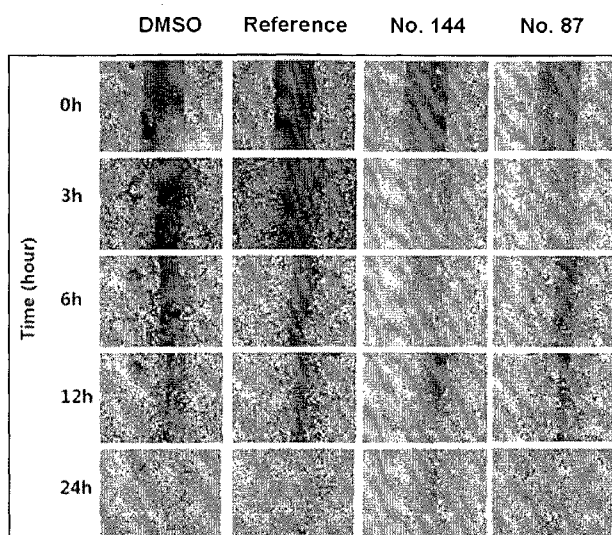
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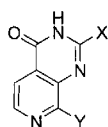
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(54) Title: NOVEL PYRIDOPYRIMIDINONE COMPOUNDS FOR MODULATING THE CATALYTIC ACTIVITY OF HIS-
 TONE LYSINE DEMETHYLASES (KDMs)

[FIG. 1]



(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.



<Formula (I)>



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).

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