

Title (en)
SELECTIVE HISTONE DEACTYLASE 6 INHIBITORS

Title (de)
SELEKTIVE HISTON-DEACTYLASE-6-HEMMER

Title (fr)
INHIBITEURS SÉLECTIFS D'HISTONE DÉACÉTYLASE 6

Publication
EP 2822926 A4 20151104 (EN)

Application
EP 13758416 A 20130307

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- US 201261618150 P 20120330
- US 201261648946 P 20120518
- US 201261651595 P 20120525
- US 201261651896 P 20120525
- US 201261674942 P 20120724
- US 201261715379 P 20121018
- US 2013029521 W 20130307

Abstract (en)
[origin: WO2013134467A1] Disclosed are selective histone deactylase inhibitors (HDACi) that having Formula (I). Methods of making and using these inhibitors for the treatment of cancer, in particular melanoma are also disclosed.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

- [XP] WO 2012178208 A2 20121227 - STEVENS INST TECHNOLOGY [US], et al
- [X] WO 2006017216 A1 20060216 - MERCK & CO INC [US], et al
- [XI] J CHANG ET AL: "Differential response of cancer cells to HDAC inhibitors trichostatin A and depsipeptide", BRITISH JOURNAL OF CANCER, vol. 106, no. 1, 3 January 2012 (2012-01-03), pages 116 - 125, XP055212706, ISSN: 0007-0920, DOI: 10.1038/bjc.2011.532
- [XI] KATO YUKIHIKO ET AL: "Antitumor effect of the histone deacetylase inhibitor LAQ824 in combination with 13-cis-retinoic acid in human malignant melanoma", MOLECULAR CANCER THERAPEUTICS, AMERICAN ASSOCIATION OF CANCER RESEARCH, US, vol. 6, no. 1, 1 January 2007 (2007-01-01), pages 70 - 81, XP002490438, ISSN: 1535-7163, DOI: 10.1158/1535-7163.MCT-06-0125
- [XI] ULRIKE HEIDER ET AL: "Histone deacetylase inhibitors reduce VEGF production and induce growth suppression and apoptosis in human mantle cell lymphoma", EUROPEAN JOURNAL OF HAEMATOLOGY, vol. 76, no. 1, 1 January 2006 (2006-01-01), pages 42 - 50, XP055212734, ISSN: 0902-4441, DOI: 10.1111/j.1600-0609.2005.00546.x
- See references of WO 2013134467A1

Designated contracting state (EPC)
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