

Title (en)
MAP-KINASE INHIBITORS AS REGULATORS OF TUMOR-ASSOCIATED ANTIGEN EXPRESSION

Title (de)
MAP-KINASE INHIBITOREN ZUR REGULIERUNG VON TUMORASSOZIIERTEN ANTIGENE EXPRESSION

Title (fr)
INHIBITEURS DE LA PROTEINE KINASE ASSOCIEE AUX MEMBRANES EN TANT QUE REGULATEURS DE L'EXPRESSION DE L'ANTIGENE SPECIFIQUE DE TUMEURS

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Application
EP 03717900 A 20030218

Priority
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Abstract (en)
[origin: WO2004087941A1] This invention relates to methods for identifying agents that modulate expression of tumor-associated antigens in tumor cells. The invention also relates to agents and pharmaceutical compositions containing such agents that modulate expression of tumor-associated antigens in tumor cells. The invention, therefore, is particularly useful, inter alia, for treating subjects with autologous, solid tumors having cells that express, or that can be induced to express, tumor-associated antigens. One category of materials according to the invention is tumor-antigen expression up-regulating agents. These agents include modulators of the MAPK/ERKL signaling cascade, and more specifically modulators of MEK1/2 and ERK1/2 activity.

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A61P 35/00 (2017.12); **C12Q 1/6886** (2013.01); **C12Q 2600/136** (2013.01); **C12Q 2600/158** (2013.01)

Citation (search report)
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• [PX] KOO H-M ET AL: "Apoptosis and melanogenesis in human melanoma cells induced by anthrax lethal factor inactivation of mitogen-activated protein kinase kinase", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 99, no. 5, 5 March 2002 (2002-03-05), pages 3052 - 3057, XP002225753, ISSN: 0027-8424
• [T] KONO MICHIOHITO ET AL: "Role of the mitogen-activated protein kinase signaling pathway in the regulation of human melanocytic antigen expression.", MOLECULAR CANCER RESEARCH : MCR OCT 2006, vol. 4, no. 10, October 2006 (2006-10-01), pages 779 - 792, XP002433088, ISSN: 1541-7786
• See references of WO 2004087941A1

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