

Title (en)
INHIBITORS OF CELL MIGRATION

Title (de)
ZELLMIGRATIONSHEMMER

Title (fr)
INHIBITEURS DE LA MIGRATION CELLULAIRE

Publication
EP 1644032 A1 20060412 (EN)

Application
EP 04742119 A 20040621

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Abstract (en)
[origin: WO2004110477A1] The present invention concerns peptide compounds, which are inhibitors of integrin-MMP complex. The compounds comprise the peptide motif, D/E-/D/E-G/L-W, and they specifically bind to the alphaM integrin I domain and inhibit its complex formation with proMMP-9. The compounds thus prevent neutrophil migration, as well as leukocyte migration. The compounds can be used in the treatment of inflammatory conditions and leukaemia.

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IPC 8 full level
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Citation (search report)
See references of WO 2004110478A1

Citation (examination)
STEFANIDAKIS M ET AL: "Identification of a Negatively Charged Peptide Motif within the Catalytic Domain of Progelatinases That Mediates Binding to Luekocyte beta-2 Integrins", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 278, no. 36, 5 September 2003 (2003-09-05), pages 34674 - 34684

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