

Title (en)

PEPTIDES FOR SUPPRESSION OF MYELOID PROGENITOR CELL PROLIFERATION AND TREATMENT OF SEPTIC SHOCK

Title (de)

PEPTIDE FÜR DIE UNTERDRÜCKUNG DER TEILUNG VON MYELOIDEN VORLÄUFERZELLEN UND DIE BEHANDLUNG DES SEPTISCHEN SCHOCKS

Title (fr)

PEPTIDES DE SUPPRESSION DE LA PROLIFERATION DE CELLULES SOUCHES MYELOIDES ET DE TRAITEMENT DU CHOC SEPTIQUE

Publication

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Application

**EP 94916812 A 19940518**

Priority

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Abstract (en)

[origin: WO9428013A1] Peptides containing the sequence Ala-Lys-Pro-Arg have suppressive effects on the proliferation of a broad range of myelopoietic progenitor cells. In a preferred embodiment, the peptide has the sequence Glu-Thr-Val-Ile-Met-Lys-Ala-Lys-Pro-Arg-Ala-Asn-Phe-Pro. The peptides of the present invention are useful in the treatment of myelopoietic hyperproliferative disorders, and in protecting myeloid cells from damage induced by chemotherapy and radiation. Peptides containing the sequence Ala-Lys-Pro-Arg are also useful in the treatment of endotoxin-induced septic shock.

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