

Title (en)

RETRO-INVERSO PEPTIDES DERIVED FROM LEUKEMIA INHIBITORY FACTOR

Title (de)

RETROINVERSE PEPTIDE ABGELEITET VOM LEUKÄMIE-HEMMUNGSFAKTOR

Title (fr)

PEPTIDES RETRO INVERSES DERIVES DU FACTEUR D'INHBITION DE LA LEUCEMIE

Publication

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Application

EP 00941527 A 20000616

Priority

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Abstract (en)

[origin: WO0077029A1] Retro-inverso peptides derived from leukemia inhibitory factor (LIF) having between 18 and about 40 amino acids and including the sequence shown in SEQ ID NO: 1. These peptides have the same activity as native LIF and also have neurotrophic activity. Because of the D-amino acid linkage in the peptides, they are less susceptible to proteolytic degradation *in vivo*.

IPC 1-7

C07K 5/00; **A61K 38/00**; **A61K 35/12**

IPC 8 full level

A61K 38/00 (2006.01); **A61P 25/00** (2006.01); **C07K 7/02** (2006.01); **C07K 14/52** (2006.01); **C07K 14/54** (2006.01)

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