

Title (en)  
NOVEL CONJUGATES OF RGD-CONTAINING PEPTIDES AND ENDOGENOUS CARRIERS

Title (de)  
NEUE KONJUGATE VON RGD-ENTHALTENDEN PEPTIDEN UND ENDOGENEN TRÄGERN

Title (fr)  
NOUVEAUX CONJUGUES DE PEPTIDES RENFERMANT RGD ET SUPPORTS ENDOGENES

Publication  
**EP 1028971 A2 20000823 (EN)**

Application  
**EP 98957648 A 19981106**

Priority  
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• US 6470597 P 19971107

Abstract (en)  
[origin: WO9924074A2] Conjugates are prepared from antinociceptive agents, particularly opioids or opioid analogs, more particularly dynorphins, endorphins, deltorphins, enkephalins or analogs thereof, by combining said antinociceptive agent with a material providing a functionally reactive group capable of reacting with a blood component (preferably a blood cell or protein). Said conjugates permit extension of the therapeutic life of the antinociceptive agent. They may be administered to patients to alleviate pain, produce analgesic effects, or assist in cases of narcotics withdrawal, and may also be used as probes for receptor activity. The administration to the patient may be made either in vivo or ex vivo and may be performed by either introducing the derivative including the reactive functional group into the patient's vascular system or preparing such a conjugate externally (or in vitro) and introducing that conjugate to the patient's vascular system.

IPC 1-7  
**C07K 7/00**

IPC 8 full level  
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