

Title (en)  
CONJUGATE OF POLYETHYLENE GLYCOL AND CHITOSAN

Title (de)  
KONJUGAT AUS POLYÄTHYLENGLYKOL UND CHITOSAN

Title (fr)  
CONJUGUE DE POLYETHYLENEGLYCOL ET DE CHITOSANE

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Application  
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Abstract (en)  
[origin: WO9901498A1] PEG-chitosan conjugates comprising chitosan and polyethylene glycol moieties or derivatives thereof which are bonded together and their use in medicine is described. In one embodiment, the conjugate comprises a chitosan moiety or a derivative thereof and a polyethylene glycol moiety or a derivative thereof which are bonded together via the amino function on the chitosan by the use of an activated chitosan species. In another embodiment, the conjugate comprises a chitosan moiety or a derivative thereof and a polyethylene glycol moiety or a derivative thereof which are bonded together, the chitosan portion of the conjugate having a molecular weight in the range of from 10 kilodalton to 1000 kilodalton.

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