

Title (en)

USE OF CATIONIC DEXTRAN DERIVATIVES FOR PROTECTING DOSE-LIMITING ORGANS

Title (de)

VERWENDUNG VON KATIONISCHEN DEXTRANDERIVATIVEN ZUM SCHUTZ DOSISBEGRENZENDER ORGANE

Title (fr)

UTILISATION DE DERIVES CATIONIQUES DU DEXTRANE POUR PROTEGER LES ORGANES A LIMITATION DE DOSE

Publication

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Application

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Abstract (en)

[origin: WO02083154A1] The present invention discloses the use of cationic dextran derivatives provided with substituents having positively charged side groups as protective agents for dosage limiting organs in systemic treatment of diseases including cancer. The cationic dextran derivatives are particularly useful nephroprotective agents for a subject receiving systemic treatment with cytostatic pharmaceuticals, compounds carrying cytostatic pharmaceuticals, radionuclides or compounds carrying radionuclides against renal damage. The cationic dextran derivatives not only protect the dose-limiting organs but are better tolerated and have less side effects than conventionally used protective agents.

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