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(54) Title: NON-PEGYLATED LONG-CIRCULATING LIPOSOMES

(57) Abstract: The present invention provides a long circulating non-pegylated liposomal doxorubicin composition for parenteral administration and a process for its preparation. The circulation time in swiss albino mice is at least 25 times longer than conventional non-liposomal compositions. The non-pegylated liposomes are stable, exhibit low toxicity and have been found to be efficacious in different tumor models.