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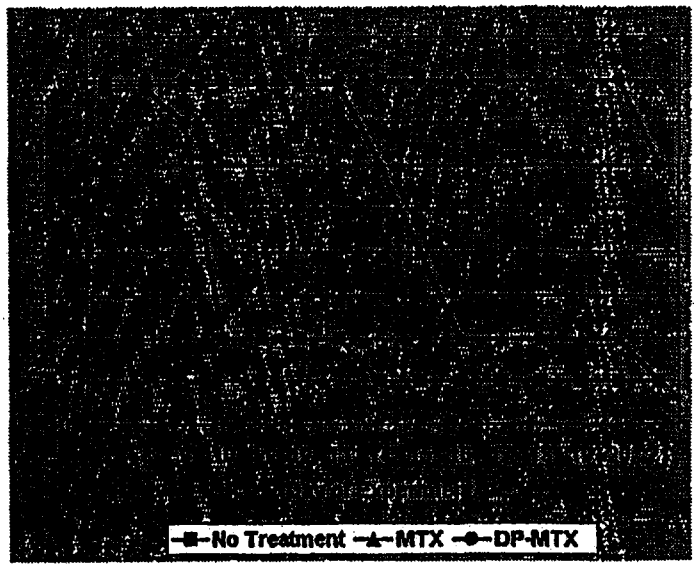
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(54) Title: PHOSPHOLIPID PRODRUGS OF ANTI-PROLIFERATIVE DRUGS



(57) Abstract: The invention discloses prodrugs comprising anti-proliferative drugs covalently linked, via a bridging group, to a phospholipid moiety such that the active species is preferentially released, preferably by enzymatic cleavage, at the required site of action. The invention further discloses pharmaceutical compositions said prodrugs and the uses thereof for the treatment of diseases and disorders related to inflammatory, to degenerative or atrophic conditions, and to uncontrolled cell growth. Fig. 1 depicts a graph of animal survival during the course of an experiment wherein mice were i.p. transplanted with 11210 mouse leukemia cells and then treated with vehicle only (squares), MTX (triangles) or molar equivalent dose of DP-MTX071 (circles) according to the regimen described in example in Example 11.

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