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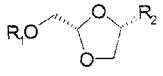
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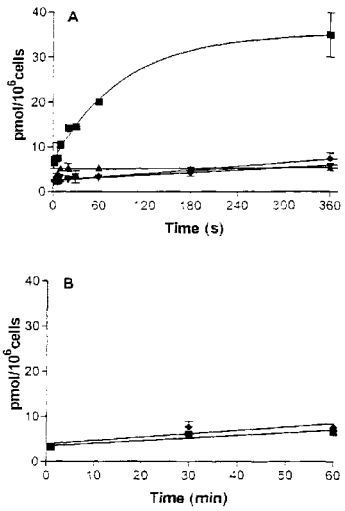
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[Continued on next page]

(54) Title: DIOXOLANE ANALOGS FOR IMPROVED INTER-CELLULAR DELIVERY



(I)



(57) Abstract: Compounds having the following formula (I) wherein:R1is, for example, H; C1-24 alkyl; C2-24 alkenyl; C6-24 aryl; C5-20 heteroaromatic ring; or C3-20 non-aromatic ring;R3 and R4 are, for example, in each case independently H; C1-24 alkyl; C2-24 alkenyl; C6-24 aryl; C5-18 heteroaromatic ring; or C3-20 non-aromatic ring; chain or mimetic thereof wherein the amino acids radicals are selected from the group comprising Glu, Gly, Ala, Val, Leu, Ile, Pro, Phe, Tyr, Trp, Ser, Thr, Cys, Met, Asn and Gln, and which in each case is optionally terminated by -R7;R6 is, in each case, H, C1-20 alkyl, C2-20 alkenyl, C0-20 alkyl-C6-24 aryl, C0-20 alkyl-C5-20 heteroaromatic ring, C3-20 non-aromatic ring optionally containing 1-3 heteroatoms selected from the group comprising O, N or S; and R7 is, in each case, C1-20 alkyl, C2-20 alkenyl, C6-10 aryl, C5-20 heteroaromatic ring, C3-20 non-aromatic ring optionally containing 1-3 heteroatoms selected from the group comprising O, N or S, -C(O)R6, -C(O)OR6; andX and Y are each independently Br, Cl, I, F, OH, OR3 or NR3R4 and at least one of X and Y is NR3R4; ora pharmaceutically acceptable salt thereof, are useful in treating a patient having cancer.

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