

PRODRUGS WITH ENHANCED PENETRATION INTO CELLS

ABSTRACT

The invention relates to a pharmaceutically acceptable prodrug which is a covalent conjugate of a pharmacologically active compound and an intracellular transporting adjuvant, characterized by the presence of a covalent bond which is scission-sensitive to intracellular enzyme activity. The prodrug may be used in a technique for treating a condition or disease in a human related to supranormal intracellular enzyme (e.g. phospholipase and/or esterase) activity, whereby on administering it to a human having such condition or disease, the bond is broken in response to such activity, and the pharmacologically active compound accumulates selectively within cells having such supranormal intracellular enzyme activity.

FIGURE 1

