

Title (en)

METHODS OF USING ELECTRON ACTIVE COMPOUNDS FOR MANAGING CANCER

Title (de)

VERFAHREN ZUR VERWENDUNG VON VERBINDUNGEN MIT AKTIEVEN ELEKTRONEN ZUR BEHANDLUNG VON KREBS

Title (fr)

PROCEDES UTILISANT DES COMPOSES A ELECTRONS ACTIFS DESTINES A GERER DES ETATS CANCEREUX

Publication

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Application

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Abstract (en)

[origin: WO0149303A1] The present invention is directed to pharmaceutical compositions that include a therapeutically effective amount of at least one electron active compound, or a pharmaceutically acceptable derivative thereof, that has at least two polyvalent cations, at least one of which has a first valence state and at least one of which has a second, different valence state. Preferred compounds include Bi(III,V) oxide, Co(II,III) oxide, Cu(I,II) oxide, Fe(II,III) oxide, Mn(II,III) oxide, and Pr(III,IV) oxide, and optionally Ag(I,III) oxide. These compounds may be in a crystalline state having metallic cations of two different valences, or electronic states, in the inorganic crystal. In addition, the invention relates to methods for prevention, management, or treatment of a condition using these compounds or pharmaceutical compositions including the same.

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