

Title (en)  
ANTI-CANCER COMPOSITION AND METHOD FOR USING THE SAME

Title (de)  
MITTEL GEGEN KREBS UND VERFAHREN ZU SEINER VERWENDUNG

Title (fr)  
COMPOSITION ANTICANCÉREUSE ET SA MÉTHODE D'UTILISATION

Publication  
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Application  
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Abstract (en)  
[origin: WO2007140280A1] This invention encompasses an expeditious method and compositions that have been found to show selective cytotoxicity against several different cancer cell lines. for treating a wide variety cancer neoplasms that have tumor microenvironments by administering a stand-alone anti-tumor chemotherapeutic composition or administered as an adjunct with chemotherapy and/or radiotherapy with enhanced tumor site affinity that preferentially elevates the pH at the tumor site to suppress and eliminates the acidic tumor microenvironment, administered as chemosensitizing and/or radiosensitizers enhancing the tumor, suppression, remission and inhibit tumor metastasis. The invention encompasses controlling mechanisms of intracellular and extracellular ionic physiology through the administration of alkali salts for pH modulating and for restoring and enhancing ionic physiology. The compositions are useful in effective treatment of cancers, particularly malignant melanomas and squamous cell carcinomas (SCCs), thereby inhibiting angiogenesis, reducing metastatic proliferation, supressing tumor generated induced acidotic pain.

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