

Title (en)  
A METHOD OF TREATING CANCER

Title (de)  
EINE METHODE ZUR BEHANDLUNG VON KREBS

Title (fr)  
PROCEDE DE TRAITEMENT DU CANCER

Publication  
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Application  
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Abstract (en)  
[origin: WO9910523A1] The instant invention provides for a method of inhibiting prenyl-protein transferases and treating cancer which comprises administering to a mammal a prenyl-protein transferase inhibitor which is efficacious in vivo as an inhibitor of geranylgeranyl-protein transferase type I (GGTase-I). The invention also provides for a method of inhibiting farnesyl-protein transferase and geranylgeranyl-protein transferase type I by administering a compound that is a dual inhibitor of both of those prenyl-protein transferases. The invention also provides for a method of identifying such a compound, the method comprising a modified inhibitory assay that incorporates a modulator anion that alters the in vitro potency of prenyl-protein transferase inhibitors in a way that predicts their potency in vivo, thus providing convenient identification of compounds that possess such in vivo activity.

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