

Title (en)  
A METHOD OF TREATING CANCER

Title (de)  
VERFAHREN ZUR KREBSBEHANDLUNG

Title (fr)  
PROCEDE POUR LE TRAITEMENT DU CANCER

Publication  
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Application  
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Abstract (en)  
[origin: WO9910525A1] 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 an inhibitor of cellular processing of the H-Ras and K4B-Ras proteins. The invention in particular 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 instant invention also provides for a method of identifying such a compound, the method comprising an assay whose readout is a consequence of the biological activity or inhibition of that activity of the Ras protein, thus providing convenient identification of compounds that inhibit cellular processing of the H-Ras and K4B-Ras proteins.

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