

Title (en)
A METHOD OF TREATING CANCER

Title (de)
VERFAHREN ZUR KREBSBEHANDLUNG

Title (fr)
PROCEDE POUR LE TRAITEMENT DU CANCER

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Application
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Abstract (en)
[origin: WO9910524A1] 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 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. A method of identifying a prenyl-protein transferase inhibitor which is an inhibit or of in vivo growth of cancer cells is also disclosed. The instant method comprises a cell-based in vitro assay which determines the physical state of a protein substrate of geranylgeranyl-protein transferase type I.

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