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(54) Title (EN): TEA CATECHIN FORMULATIONS AND PROCESSES FOR MAKING SAME

(54) Title (FR): FORMULATIONS DE CATECHINES DU THE ET PROCEDES DE FABRICATION ASSOCIES

(57) Abstract:

(EN): The invention described herein encompasses methods and compositions of treating cancer or solid tumors comprising the administration of a therapeutically effective amount of catechins, a group of polyphenols found in green tea, to a mammal in need of such therapy. Compositions of catechins include but not limited to, epigallocatechin gallate (EGCg), epicatechin (EC), epicatechin gallate (ECG), epigallocatechin (EGC). The unique compositions of the invention contain various combinations of the catechins with reduced levels of EGCg, alone or in combination with each other or other therapeutic agents and are used to treat primary and metastatic cancers in humans. The invention also encompasses the varying modes of administration of the therapeutic compounds.

(FR): L'invention concerne une méthode et des compositions permettant de traiter le cancer ou des tumeurs solides et consistant à administrer une quantité thérapeutiquement efficace de catéchines, un groupe de polyphénols issus du thé vert, à un mammifère nécessitant un tel traitement. Ces compositions de catéchines comprennent notamment, l'épigallocatechine gallate (EGCg), l'épicatéchine (EC), l'épicatéchine gallate (ECG), l'épigallocatechine (EGC). Les compositions uniques selon l'invention contiennent différentes combinaisons de catéchines, seules ou combinées les unes avec les autres, ou d'autres agents thérapeutiques et permettent de traiter des cancers primaires et métastatiques chez les humains. L'invention concerne également les différents modes d'administration de ces composés thérapeutiques.

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