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(54) **COMPOSITIONS OF AZADIRACHTA INDICA AND METHODS OF TREATING CANCER**

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(57) **ABSTRACT**

The disclosure relates to compositions and methods of treating cancer in a subject. The method comprises administering to a patient in need of treatment an effective amount of supercritical CO_2 neem extract. The disclosure also relates to a process for preparing a CO_2 extract of *Azadirachta indica* and herbal compositions thereof for the treatment of oral and colon cancers. The methods comprise a process for preparing a standardized SCO_2 extract of *Azadirachta indica* leaves and herbal compositions of the same for oral use.