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(54) Title: METHODS OF TREATING CANCER AND COMBINATIONS THEREOF

(57) Abstract: The disclosure relates to a method of treating cancer or reducing the risk of recurrence of cancer in a subject, the method comprising administering to the subject an inhibitor of Monocarboxylate Transporter 1 (MCT1). In one embodiment, the cancer is associated with overexpression of CD147 in one or more tumor initiating cells. In one embodiment, the cancer comprises lung cancer such as non-small cell lung cancer (NSCLC). In one embodiment, the cancer is a ketone-dependent cancer. In one embodiment, the subject is one who has been provided a ketogenic diet.



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