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(54) Title: CANCER TREATMENT WITH NUC-7738

(57) Abstract: The invention provides NUC-7738 (3'-deoxyadenosine-5'-O-[phenyl(benzyloxy-L-alaninyl)] phosphate), a phospho-
ramidate derivative of 3'-deoxyadenosine, for use in the treatment of a proliferative disease, such as cancer, by reducing the amount
of extra-cellular PD-L1 protein (e.g. soluble PD-L1 or exosomal PD L1) and/or increasing the amount of OX40-L. The invention also
relates to the use of NUC-7738 in combination with an immune oncology agent such as an immune checkpoint inhibitor.

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