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(54) Title: AN ANTIBODY ENDOHEDRAL METALLOFULLERENE CONJUGATE AND USES THEREOF

(57) Abstract: The present invention refers to endohedral metallofullerene derivatives for use in the treatment of cancer and other proliferative diseases. In particular, the invention discloses the use of endohedral fullerene antibody conjugates and its derivatives for the treatment of proliferative diseases, in particular, cancer, comprising the combined administration of a metallofullerene-antibody conjugate or a composition comprising the same, and an ionizing radiation therapy, such as, x-ray radiation.



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