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(54) Title: TREATMENT OF TUMORS

(57) Abstract: Where it was generally thought that the smallest breakdown products of proteins had no specific biological function on their own, it now emerges that the body may utilize the normal process of proteolytic breakdown to generate important compounds such as gene-regulatory or anti-tumor compounds. Such anti-tumor compounds are useful for the treatment or prevention of tumors and can be used as part of a pharmaceutical composition. The invention provides a pharmaceutical composition for the treatment of a subject suffering from or belived to be suffering from a tumor, said pharmaceutical composition comprising: a therapeutically effective amount of anti-tumor peptide or a functional analogue or derivative thereof together with a pharmaceutically acceptable diluent, wherein the peptide is preferably selected from the group VVC, LAG, AQG, LQGV, QVVC, MTRV, AQGV, LAGV, LQAV, PGCP, VGQL, RVLQ, EMFQ, AVAL, FVLS, NMWD, LCFL, FSYA, FWVD, AFTV, LGTL, QLLG, YAIT, APSL, ITTL, QALG, GVLC, NLIN, SPIE, LNTI, LHNL, CPVQ, EVVR, MTEV, EALE, TLAVE, VEGNL, LNEAL, VLPALP, MGGTWA, LTCDDP, VLPALPQ, VCNYRDV, CPRGVNP, QPLAPLVG or DINGFLPAL.

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