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(54) Title: SAPONIN CONJUGATES

(57) Abstract: The current invention relates to an effector moiety capable of inducing an intracellular effect when present inside a mammalian cell, the effector moiety comprising a payload conjugated with at least one saponin. The invention also relates to an antibody-drug conjugate comprising the effector moiety according to the invention, or a ligand-drug conjugate comprising the effector moiety of the invention, the effector moiety comprising covalently coupled saponin. The invention also relates to a therapeutic combination comprising: (a) the effector moiety of the invention, comprising at least one saponin, and optionally a pharmaceutically acceptable excipient; and (b) an antibody-drug conjugate or a ligand-drug conjugate, and optionally a pharmaceutically acceptable excipient. Further, the invention relates to a pharmaceutical composition comprising the effector moiety of the invention or the antibody-drug conjugate of the invention or the ligand-drug conjugate of the invention, comprising at least one saponin covalently linked to the effector molecule, and optionally a pharmaceutically acceptable excipient. The invention also relates to the effector moiety of the invention or the antibody-drug conjugate of the invention or the therapeutic combination of the invention or the ligand-drug conjugate of the invention or the pharmaceutical composition of the invention, for use as a medicament. Finally, the invention also relates to the effector moiety of the invention or the antibody-drug conjugate of the invention or the therapeutic combination of the invention or the ligand-drug conjugate of the invention or the pharmaceutical composition of the invention, for use in the treatment or prevention of a cancer or an autoimmune disease.

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