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(54) Title: **NHS-BASED SAPONIN CONJUGATES**

(57) **Abstract:** The invention relates to a saponin derivative. The invention also relates to a first pharmaceutical composition comprising the saponin derivative of the invention. In addition, the invention relates to a pharmaceutical combination comprising the first pharmaceutical composition of the invention and a second pharmaceutical composition comprising for example an ADC or AOC. The invention also relates to the first pharmaceutical composition or the pharmaceutical combination of the invention, for use as a medicament, or use in the treatment or prophylaxis of a cancer or an auto-immune disease. Furthermore, the invention relates to an in vitro or ex vivo method for transferring a molecule from outside a cell to inside said cell, comprising contacting said cell with the molecule and with a saponin derivative of the invention. The invention also relates to a saponin conjugate comprising a cell-surface molecule binding-molecule, capable of binding to a target cell, covalently bound to the saponin. The invention also relates to a pharmaceutical combination comprising a pharmaceutical composition comprising the saponin conjugate of the invention and a second pharmaceutical composition comprising an active pharmaceutical ingredient, or to a pharmaceutical composition comprising the saponin conjugate of the invention and an active pharmaceutical ingredient. In addition, the invention relates to said pharmaceutical combination of the invention or said pharmaceutical composition of the invention, for use as a medicament, or for use in the treatment or the prophylaxis of a cancer or an auto-immune disease.



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