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(54) Title: COMPOSITIONS AND METHODS FOR LOADING EXTRACELLULAR VESICLES

(57) Abstract: The present invention provides extracellular vesicles (EVs) loaded with conjugates of an active agent and a hydrophilic compound such as a carbohydrate, methods for preparation and loading of said EVs, composition comprising the EVs and uses thereof as well as conjugates of active agents and carbohydrates that may be loaded into EVs. In one embodiment, exosomes are loaded with conjugates of a siRNA to glucose.

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