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(54) Title: COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF ADAMTS-5 AND ADAM17

(57) Abstract: Provided are siRNAs or chemically-modified siRNAs targeted against ADAMTS-5 or ADAM17 for inhibiting the expression of ADAMTS-5 or ADAM17. Use of the siRNAs for treating an ADAMTS-5 or ADAM17 associated disease, such as arthritis and other inflammation-related diseases, by injecting the siRNAs or preparations comprising the siRNAs into an articular cavity of the patient, are also provided.



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