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(54) Title: COMPOSITIONS AND METHODS FOR INHIBITING CYTOCHROME P450 FAMILY 7 SUBFAMILY A MEMBER 1 (CYP7A1) EXPRESSION

sense numbering	5'			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	3'
MOD1	sense			mN	mN	mN	mN	mN	mN	mN	mN	fN	fN	fN	fN	mN	mN	mN	mN	mN	mN	mN	mN	mN	MOD1
	antisense	mN	mN	mN	mN	mN	mN	mN	mN	mN	fN	mN	mN	mN	fN	mN	fN	fN	mN	fN	mN	fN	fN	mN	
MOD2	sense			mN	mN	mN	mN	mN	mN	mN	mN	fN	fN	fN	fN	mN	mN	mN	mN	mN	mN	mN	mN	mN	MOD2
	antisense	mN	mN	mN	mN	mN	mN	mN	mN	mN	fN	mN	mN	mN	fN	mN	mN	fN	fN	fN	mN	fN	fN	mN	
MOD3	sense			mN	mN	mN	mN	mN	mN	mN	mN	fN	fN	fN	fN	mN	mN	mN	mN	mN	mN	mN	mN	mN	MOD3
	antisense	mN	mN	mN	mN	mN	mN	mN	mN	mN	fN	mN	mN	mN	fN	mN	fN	fN	fN	fN	mN	fN	fN	mN	
MOD4	sense			mN	mN	mN	mN	mN	mN	mN	mN	fN	fN	fN	fN	mN	mN	mN	mN	mN	mN	mN	mN	mN	MOD4
	antisense	mN	mN	mN	mN	mN	mN	mN	mN	mN	fN	mN	mN	mN	fN	mN	mN	fN	mN	mN	mN	fN	fN	mN	
antisense numbering	3'	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	5'

FIG. 1

(57) Abstract: RNAi agents (e.g., CYP7A1 RNAi agents) for inhibiting the expression of the CYP7A1 gene, compositions including the RNAi agents conjugated to a targeting moiety, and methods of use are described. Also disclosed are pharmaceutical compositions including one or more RNAi agents (e.g., CYP7A1 RNAi agents). Delivery of the RNAi agent(s) to liver cells in vivo inhibits CYP7A1 gene expression and treats a CYP7A1 disease or a CYP7A1-associated disease.

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