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(54) Title: MODIFIED OLIGONUCLEOTIDES

(57) Abstract: Disclosed herein are compositions comprising modified oligonucleotides. In some embodiments, the oligonucleotide includes a hydrophobic moiety. In some embodiments, the oligonucleotide includes a vinyl phosphonate. In some embodiments, the oligonucleotide includes modified oligonucleotide sugars such as 2' modified ribose molecules. In some embodiments, the oligonucleotide includes modified internucleoside linkages such as phosphorothioate linkages. In some embodiments, the oligonucleotide includes an siRNA. In some embodiments, the siRNA comprises a duplex region with overhangs on either end.

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