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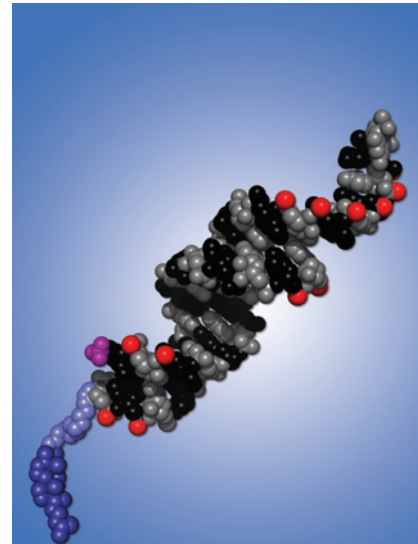
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ABOUT THE COVER

Cover image adapted from Figure 1A, published in Osborn et al., beginning on page 1251. Here, molecular modeling has been used to generate a three-dimensional (3D) representation of a chemically modified, cholesterol-conjugated, self-delivering siRNA (hsiRNA). hsiRNAs are capable of rapid membrane association via cholesterol intercalation into lipid bilayers. These modifications enable siRNA delivery into cells that are notoriously difficult to transfect, including neurons, astrocytes, and as shown in this manuscript, primary human gliomas. Key—Dark purple: cholesterol; light purple: linker; purple: terminal 5'-phosphate; red: phosphorothioate backbone substitutions; black: 2'-O-methyl nucleotide; gray: 2'-fluoro nucleotide.



Molecular Cancer Therapeutics

17 (6)

Mol Cancer Ther 2018;17:1145-1351.

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