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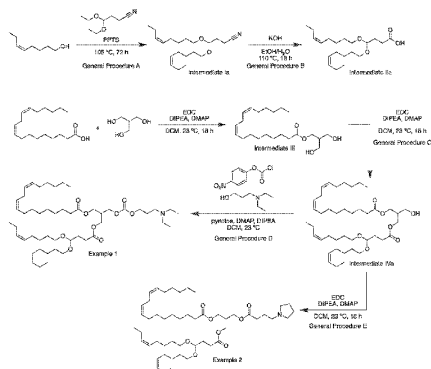
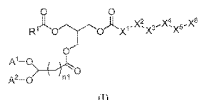


FIG. 1



(I)

(57) Abstract: Lipid nanoparticle compositions for delivery of nucleic acids are described. In various embodiments the lipid nanoparticle contains an ionizable lipid of the Formula (I). Methods of using such lipid nanoparticle compositions to achieve targeted delivery of therapeutic cargo without the need for a targeting ligand are also provided.

[Continued on next page]

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