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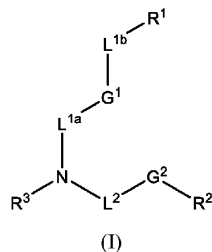
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(54) Title: MIXED AMIDE ESTER CONTAINING LIPIDS FOR USE IN LIPID NANOPARTICLES



(57) Abstract: Compounds are provided having the following Formula (I): or a pharmaceuti-
cally acceptable salt, tautomer, or stereoisomer thereof, wherein G^1 , G^2 , R^1 , R^2 , R^3 , L^{1a} , L^{1b} , and
 L^2 are as defined herein. Use of the compounds as a component of lipid nanoparticle formula-
tions for delivery of a therapeutic agent, compositions comprising the compounds and methods
for their use and preparation are also provided.

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