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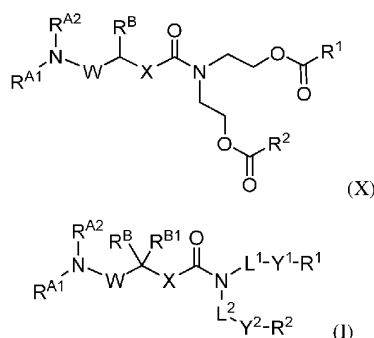
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(54) Title: IONIZABLE LIPIDOID COMPOSITIONS AND THERAPEUTIC USES THEREOF



(57) Abstract: Disclosed are lipidoid compounds having the structure of formula (X) or formula (I); wherein the groups are as defined in the application. Also disclosed are nanoparticle compositions comprising a lipidoid of the invention that are capable of delivering a therapeutic agent. The application also discloses pharmaceutical compositions comprising a lipidoid composition of the invention.

[Continued on next page]

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