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(54) Title: NUCLEIC ACID CONTAINING NANOPARTICLES

(57) Abstract: Herein disclosed are nanoparticles comprising a phospholipid, apolipoprotein and/or an apolipoprotein mimetic, sterol, cationic lipid or ionizable cationic lipid and a nucleic acid and compositions comprising such nanoparticles and a method for preparing such nanoparticles. The nanoparticles may be used as a medicament, such as in the treatment of a disease by stimulating or inhibiting an innate immune response.