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(54) **Title**: POLYSACCHARIDE AND NUCLEIC ACID FORMULATIONS CONTAINING VISCOSITY-LOWERING AGENTS

(57) **Abstract**: Concentrated, low-viscosity, low- volume liquid pharmaceutical formulations of polysaccharides and nucleic acids have been developed. Such formulations can be rapidly and conveniently administered by subcutaneous or intramuscular injection, rather than by lengthy intravenous infusion. These formulations include low-molecular-weight and/or high- molecular-weight polysaccharides and nucleic acids, and viscosity-lowering agents.