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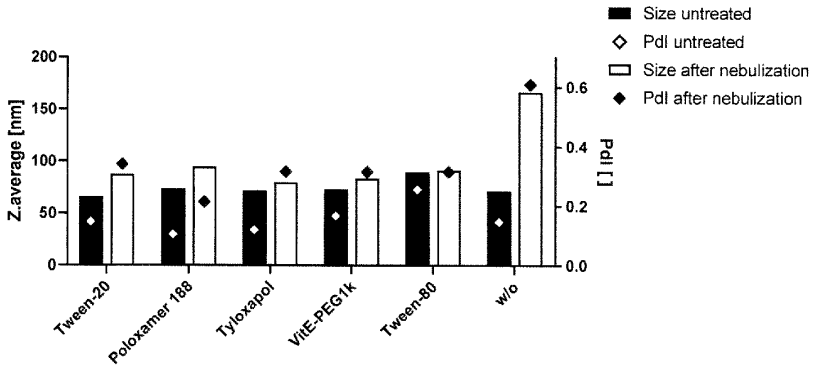


Fig. 1

(57) Abstract: The invention relates to an aqueous suspension formulation for aerosol formation, said suspension formulation comprising lipid or lipidoid nanoparticles which are suspended in an aqueous vehicle solution, wherein the lipid or lipidoid nanoparticles comprise the following components (a) and (b): (a) a nucleic acid and (b) an ionizable lipid or an ionizable lipidoid; and wherein the aqueous vehicle solution comprises a triblock copolymer which contains one polypropylene oxide) block and two poly(ethylene oxide) blocks. Moreover, the invention relates to an aerosol obtained from the formulation for aerosol formation.

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