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Effect of liposomes on rheological and syringeability properties of hyaluronic acid hydrogels intended for local injection of drugs

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Graphical abstract

Abstract

The aim of this work was to thoroughly study the effect of liposomes on the rheological and the syringeability properties of hyaluronic acid (HA) hydrogels intended for the local administration of drugs by injection. Whatever the characteristics of the liposomes added (neutral, positively or negatively charged, with a corona of polyethylene glycol chains, size), the viscosity and the

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