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(54) Title: NEW HYALURONIC ACID DERIVATIVES AS INNOVATIVE FILLERS

(57) Abstract: The present invention relates to new hyaluronic acid derivatives conjugated with molecules of natural origin endowed with anti-inflammatory and/or antioxidant properties and processes for manufacturing the same. The covalent link of these bioactive molecules to hyaluronic acids and the degree of reticulation with the same affords peculiar characteristics in term of controlled release of the bioactive molecules and of viscoelastic properties and stabilize the obtained hyaluronic derivatives to the chemical and to the enzymatic degradation. These new hyaluronic acid derivatives are useful for the preparation of injectable dermal filler compositions effective as soft tissue fillers, like dermal and subdermal fillers.



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