Cosmetic Use of Heparan Sulphate

Abstract

Affinity purification of fibroblast growth factor 2-binding heparan sulphate from porcine mucosa (HS8) is disclosed. Also disclosed is a process for the care of keratinous material(s), comprising the application or administration of HS8, or a composition comprising thereof, to keratinous material(s). The composition may be used to improve the condition of skin, such as smoothing the skin, restoring skin elasticity and firmness, or decreasing or preventing wrinkles, and may be formulated for topical or transdermal administration.

Figure 31