

METHOD FOR SYNTHESIS OF A BIOPOLYMER DERIVATIVE, A BIOPOLYMER DERIVATIVE AND ITS USE

Abstract

The invention relates to a method of synthesis of a biopolymer derivative, preferably a chitosan derivative, comprising the formation of a peptide bond. The invention also relates to the biopolymer derivative, and use of the biopolymer derivative, preferably a chitosan derivative. The biopolymer derivative has broad uses in the industry, environmental protection and can be used in pharmaceutical and cosmetic compositions. The invention also relates to a composition for prevention of symptoms of allergy caused by heavy metals, especially palladium, cobalt, chromium and gold, in particular nickel.

[FIGURE 1]