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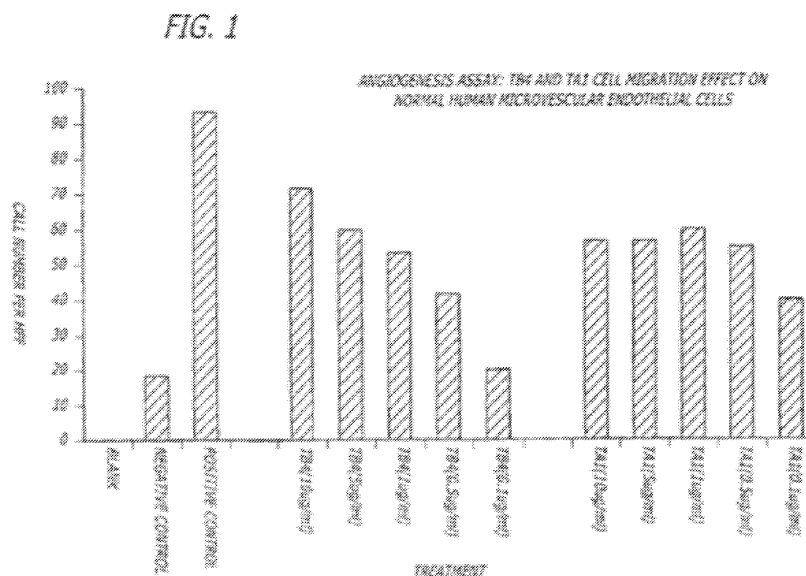
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(57) Abstract: Preparations and methods disclosed herein may be used for transdermal delivery of a peptide comprising a sequence of L-K-E-K-K (SEQ ID NO: 1) to the scalp for hair growth stimulation. In some embodiments, preparations and methods disclosed herein may be used for transdermal delivery of the peptide comprising SEQ ID NO: 1 along with bacterially and/or microbially active ingredients.

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