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(54) Title: COMPOSITION FOR TREATING ATOPIC DERMATITIS

(57) Abstract: A composition for use in a method of treating, or methods of treating, atopic dermatitis, wherein the composition is topically applied on the skin at least 2 times a day, wherein the composition has a pH in the range of 2.7 to 5.0 and includes a polyhydroxy acid and a zinc salt of its conjugate base, wherein the polyhydroxy acid is selected from lactobionic acid, gluconolactone, or a combination of lactobionic acid and gluconolactone, a partition coefficient enhancer selected from propylene glycol, butylene glycol, pentylene glycol, hexylene glycol, 1,5 pentane diol or a combination thereof, a diffusion coefficient enhancer which is selected from a C12 to C14 straight chain fatty acid or a C14 straight chain primary alcohol. The method of treating is of particular use for the treatment of moderate atopic dermatitis and/or for topically treating the skin between 10 and up to 28 days.



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