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(54) Title: PEDIATRIC FORMULATION OF GATIFLOXACIN

(57) Abstract: There is provided in accordance with the present invention the quinolone antibacterial gatifloxacin adequately taste-masked so that it can be utilized for pediatric formulations. A crystalline co-precipitate of gatifloxacin and one or both of stearic acid and palmitic acid in a narrow weight ratio has been found to effectively mask the bitter taste of gatifloxacin. The taste of gatifloxacin is effectively masked in the mouth and in aqueous suspension through a full dosage cycle, typically fourteen days. Gatifloxacin in the subject crystalline co-precipitates has been found to be readily available for absorption from the stomach.