

pH and P.E.G.-400 effects on flucloxacillin absorption

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1. 1. Intestinal clearances of flucloxacillin significantly decrease with the increase of pH, concomitantly with a decrease of the percent absorbed at 60 min. 2. 2. The apparent rate constants for unionized (K_u) and ionized species are 0.173 min^{-1} and 0.017 min^{-1} respectively. 3. 3. The addition of P.E.G.-400 at different concentrations significantly enhanced intestinal clearances of flucloxacillin parallel to an increase of net water flux from the lumen of the small intestine. © 1988.