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Evaluating the Intestinal and Oral Absorption of the Prodrug Valacyclovir in

Wildtype and huPepT1 Transgenic Mice

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Key Words: Valacyclovir, Pharmacokinetics, huPepT1 Mice, Permeability, Absorption, Bioavailability

Abbreviations:

ACV: Acyclovir

AUC₀₋₁₈₀: Area under the plasma concentration-time curve from 0 to 180 minutes

CL: Clearance

C_{max}: Maximum plasma concentration

F: Bioavailability

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