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## LIST OF ABBREVATIONS

%CV percent coefficient of variation

μg microgram

°C degree celsius

90%CI 90% confidence interval

AUCss area under the concentration-time curve at steady-state

BUN blood urea nitrogen

BW body weight

CL clearance

cm centimeter

C<sub>max</sub> maximum concentration

Css<sub>max</sub> steady-state maximum concentration

C<sub>min</sub> minimum concentration

Css<sub>min</sub> steady-state minimum concentration

conc. concentration

dl deciliter

e.v. extravascular

Exp. expired date

FPIA fluorescence polarization immunoassay

F<sub>rel</sub> relative bioavailability

hr hour

i.v. intravascular.

K<sub>e</sub> elimination rate constant

kg kilogram

1 liter

Mfd. manufactured date

mg milligram

min minute

ml milliliter

MRT mean residence time

nm nanometer

no. number

rpm round per minute

SD standard deviation

SE standard error of mean

SRT sustained-release tablet

STC serum theophylline concentration

T<sub>1/2</sub> elimination half life

Tabs<sub>1/2</sub> time at which 50% of drug absorbed

 $T_{max}$  time to reach maximum concentration

yr year