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ABBREVIATIONS AND SYMBOLS

AIC	=	Akaike's Information Criterion
ALP	=	Alkaline phosphatase
$AUC_{0\rightarrow\infty}$	=	Area under the concentration-time curve
$AUMC_{0\rightarrow\infty}$	=	Area under the first moment of the concentration-time curve
BUN	=	Blood urea nitrogen
CBC	=	Complete blood count
CNS	=	Central nervous system
°C	=	Degree Celsius
C_{max}	=	Peak plasma concentration
$Cell/mm^3$	=	Cell per cubic millimeter
Cl/F	=	Clearance
cm	=	Centimeter
µm	=	Micrometer
Cr	=	Creatinine
C.V.	=	Coefficient of variation
DEC	=	Diethylcarbamazine
e.g.	=	Exampil gratia
etc.	=	Et cetera
F	=	Female
$FeSO_4$	=	Ferrous sulphate
GABA	=	γ-aminobutyric acid
g	=	Gram
µg	=	Microgram

Hb	=	Hemoglobin
Hct	=	Hematocrit
HPLC	=	High performance liquid chromatography
K_{ab}	=	Absorption rate constant
K_e	=	Elimination rate constant
λ_z	=	Elimination rate constant
kg	=	Kilogram
L	=	Litre
LD_{50}	=	Fifty percent of lethal dose
µl	=	microlitre
Lymph	=	Lymphocyte
M	=	Male
mf	=	Microfilariae
min	=	Minute
$MRT_{0\rightarrow\infty}$	=	Mean residence time
ml	=	Milliliter
mm	=	Millimeter
mw.	=	Molecular weight
ng	=	Nanogram
No.	=	Number
NMIM	=	N-methylimidazole
p	=	*p*-value
PMN	=	Polymorphonuclear neutrophils
r	=	Correlation coefficient

S.C.	=	Subcutaneous administration
S.D.	=	Standard deviation
S.E.	=	Standard error
sec	=	Second
SGOT	=	Serum glutamic oxaloacetic transaminase
SGPT	=	Serum glutamic pyruvic transaminase
SPE	=	Solid phase extraction
$t_{1/2\ ab}$	=	Half-life absorption
$t_{1/2\ el}$	=	Half-life elimination
$t_{1/2}\ \lambda_z$	=	Half-life elimination
TFAA	=	Trifluoroacetic anhydride
TPE	=	Tropical pulmonary eosinophilia
T_{max}	=	Time to maximal serum concentration
U/L	=	Unit/liter
U.S.A.	=	The United States of America
UV	=	Ultraviolet
V_d/F	=	Volume of distribution
V_z/F	=	Volume of distribution
v.s.	=	Versus
v/v	=	Volume by volume
v/v/v	=	Volume by volume by volume
WBC	=	White blood cell
WHO	=	World Health Organization
%	=	Percent

®	=	Trade name