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LIST OF ILLUSTRATIONS

LIST OF ABBREVIATIONS

ACh	=	acetylcholine
AChE	=	acetylcholinesterase
AD	=	Alzheimer's disease
$AUC_{0-\infty}$	=	area under the concentration-time curve from administration and extrapolation to infinity
AUC_{0-t}	=	area under the concentration-time curve from administration to time t
BMI	=	body mass index
BuChE	=	butyrylcholinesterase
BUN	=	blood urea nitrogen
%CV	=	percent coefficient of variation
ºC	=	degree Celsius
CBC	=	complete blood count
ChE	=	cholinesterase
CI	=	confidence interval
CL	=	clearance
C_{max}	=	maximal plasma concentration
Conc	=	concentration
CYP 450	=	cytochrome P-450
Vd	=	volume of distribution
FDA	=	Food and Drug Administration
F_{rel}	=	relative bioavailability
GI	=	gastrointestinal tract
HPLC	=	high performance liquid chromatography
HCl	=	hydrochloride
h	=	hour
ht	=	height

IS	=	internal standard
kg	=	kilogram
L	=	liter
LFT	=	liver function test
LLOQ	=	lower limit of quantification
M	=	molar
mg	=	miligram
µL	=	microliter
mM	=	milimolar
min	=	minute
mL	=	milliliter
mL/s	=	milliliter/second
mm	=	millimeter
ng	=	nanogram
rpm	=	round per minute
SD	=	standard deviation
T	=	test
$T_{1/2}$	=	half-life
T_{max}	=	time to reach maximum concentration
R	=	reference
V_d	=	volume of distribution
WBC	=	white blood cell
y	=	year