

Abbreviations that may be used without definition:

ADP, CDP	5' -pyrophosphates of adenosine
GDP, IDP	cytidine, guanosine, inosine
UDP	uridine
AMP etc.	adenosine 5' -monophosphate etc.
ADP etc.	adenosine 5' -diphosphate etc.
ATP etc.	adenosine 5' -triphosphate etc.
CM-cellulose	carboxymethylcellulose
CoA and acetyl-CoA	coenzyme A and its acyl derivatives
DEAE-cellulose	<i>O</i> -(diethylaminoethyl)-cellulose
DNA	deoxyribonucleic acid
EGTA	ethylene glycol-bis( $\beta$ -aminoethyl ether) <i>N,N,N',N'</i> -tetraacetic acid
FAD	flavin-adenine dinucleotide
FMN	flavin mononucleotide
GSH, GSSG	glutathione, reduced and oxidized
HEPES	4-(2-hydroxyethyl)-1-piperazine-ethanesulphonic acid
NAD	nicotinamide-adenine dinucleotide
NADP	nicotinamide-adenine dinucleotide phosphate
NMN	nicotinamide mononucleotide
P <sub>i</sub> , PP <sub>i</sub>	orthophosphate, pyrophosphate
RNA	ribonucleic acid
Tris	2-amino-2-hydroxymethylpropane-1, 3-diol

Abbreviations of units of measurements and other terms are as follows:

*Units of mass*

Kilogram	kg
Gram	g
Milligram	mg
Microgram	$\mu$ g
mole (gram-molecule)	mol
Millimole	mmol
Micromole	$\mu$ mol
Nanomole	nmol
Picomole	pmol
Femtomole	fmol
Equivalent	eq

*Units of time*

Hour	h
Minute	min
Second	s
Millisecond	ms
Microsecond	$\mu$ s

*Units of volume*

Litre	l
Millilitre	ml
Microlitre	$\mu$ l

*Units of length*

Metre	m
Centimetre	cm
Millimetre	mm
Micrometer	$\mu\text{m}$
Nanometre	nm

*Units of concentration*

molar (mol/l)	M
Millimolar	mM
Micromolar	$\mu\text{M}$
Nanomolar	nM
Picomolar	pM

*Units of heat, energy, electricity*

Joule	J
degree Celsius (centigrade)	$^{\circ}\text{C}$
Coulomb	C
Ampere	A
Volt	V
Ohm	$\Omega$
Siemens	S

*Units of radiation*

Curie	Ci
counts per minute	cpm
disintegrations per minute	dpm
Becquerel	Bq

*Miscellaneous*

Gravity	<i>G</i>
dissociation constant	$K_d$
median doses	LD <sub>50</sub> , ED <sub>50</sub>
Probability	<i>P</i>
routes of drug administration	i.v., i.p., s.c., i.m., i.c., i.t., i.c.v., i.v.t., p.o.
square centimetre	cm <sup>2</sup>
standard deviation	S.D.
standard error of the mean	S.E.M.
Svedberg unit of sedimentation coefficient	S
Hill coefficient	$n_H$

The isotope mass number should appear before the atomic symbol, e.g., [<sup>3</sup>H]noradrenaline, [<sup>14</sup>C]choline. Ions should be written: Fe<sup>3+</sup>, Ca<sup>2+</sup>, Mg<sup>2+</sup>. The term absorbance (*A*) is preferred to extinction or optical density.