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1 ADP,CDP, GDP, IDPS’-pyrophosphates of adenosine UDPcytidine, guanosine, inosine, uridine AMP etc.adenosine 5’-monophosphate etc. ADP etc.adenosine 5’-diphosphate etc. ATP etc.adenosine 5’-triphosphate etc. CM-cellulosecarboxymethylcellulose CoA and acetyl-CoAenzyme A and its acyl derivatives DEAE-celluloseO-(diethylaminoethyl)-cellulose DNAdeoxyribonucleic acid EGTAethylene glycol-bis(β-aminoethyl ether)N,N,N',N'-tetraacetic acid FADflavin-adenine dinucleotide FMNflavin mononucleotide GSH, GSSGglutathione, reduced and oxidized Hepes4-(2-hydroxyethyl)-1-piperazine-ethanesulfonic acid NADnicotinamide adenine dinucleotide NADPnicotinamide adenine dinucleotide phosphate NMNnicotinamide mononucleotide P, PPorthophosphate, pyrophosphate RNArribonucleic acid Tris2-amino-2-hydroxymethylpropane-1,3-diol

Two alternative conventions are currently in use in some cases. For example, for the phosphoinositides there are both the abbreviations recommended by the IUPAC-IUB and those of the Chilton Convention (e.g., PtdIns(4,5)P$_2$ vs. PIP$_2$ for phosphatidylinositol 4,5-biphosphate). The journal will accept either of these forms but not their combination.

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

**Units of mass**
1 kilogramkg gramg milligrammg microgramμg nanogramng mole (gram-molecule)mol millimolemmol micromoleμmol nanomolenmol picomolepmol femt molefmol equivalenteq

**Units of time**
1 hourh minutemin seconds millisecondms microsecondμs

**Units of volume**
1 litrel millilitreml microlitreμl

**Units of length**
1 metrem centimetrem millimetrecm micrometreμm nanometrenm
Units of concentration

1 molar (mol/l) M millimolar mM micromolar μM nanomolar nM picomolar pM

Units of heat, energy, electricity

1 joule J degree Celsius (centigrade) °C coulomb C ampere A volt V ohm Ω siemens S

Units of radiation
1 curie Ci counts per minute cpm disintegrations per minute dpm becquerel Bq

Miscellaneous

1 gravity g dissociation constant Kd median doses LD50, ED50 probability P routes of drug administration i.v., i.p., s.c., i.m. square centimetre cm² standard deviation S.D. standard error of the mean S.E.M. Svedberg unit of sedimentation coefficient S Hill coefficient nH

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