

Table 1
*Relative Molecular Weights of Nucleotides**

Nucleotide	Chemical formula	Relative molecular weight
2'-deoxyadenosine 5'-monophosphate	$C_{10}H_{14}N_5O_6P$	331.2213
2'-deoxythymidine 5'-monophosphate	$C_{10}H_{15}N_2O_8P$	322.2079
2'-deoxyguanosine 5'-monophosphate	$C_{10}H_{14}N_5O_7P$	347.2207
2'-deoxycytidine 5'-monophosphate	$C_9H_{14}N_3O_7P$	307.1966

*Calculated with the following standard atomic weights as provided by Vocke (14): $A_r(H) = 1.0079$, $A_r(C) = 12.0107$, $A_r(N) = 14.0067$, $A_r(O) = 15.9994$, $A_r(P) = 30.9738$. Standard atomic weights are scaled to nuclide ^{12}C with $A_r(^{12}C) = 12$ and rounded to four decimals.