

Table 8.3 Relative permeabilities of the sodium and potassium channels[†]

Ion	Na⁺ channel	K⁺ channel
Na ⁺	1.00	<0.01
K ⁺	0.09	1.00
Tl ⁺	0.33	2.30
NH ₄ ⁺	0.16	0.13
Guanidinium ⁺	0.13	<0.01
H ₃ O ⁺ , (H ₉ O ₄) ⁺	~250.0	Low?
CH ₃ NH ₃ ⁺	<0.01	<0.01

[†] Relative permeabilities are ratios to Na⁺ = 1.0 for sodium channels and to K⁺ = 1.0 for potassium channels.