Table 7 **Translocation rate constants and partition coefficients of lipophilic ions in nerve membranes and lipid bilayers**

Membrane	Ion	k, (s^{-1})	β_m, (m)	Reference
Squid axon[a]	DPA^-	7000	2×10^{-5}	6
Frog nerve[a]	DPA^-	11000	4.7×10^{-5}	7
Monoolein[b]	DPA^-	8530	1.3×10^{-5}	5
Dioleyl-PC	DPA^-	8470	22×10^{-5}	5
Squid axon[a]	$TPhB^-$	450	0.5×10^{-5}	6
Monoolein[b]	$TPhB^-$	550	0.32×10^{-5}	

[a] T = 13°C

[b] solvent-free T = 25°C

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