

Table 2. Data analysis of PCMBS effect on water and alcohol permeability

Alcohol	$P_f(\text{control})$ cm/sec	$P_f(\text{PCMBS})$ cm/sec	$P_g(\text{control})$ (10^{-5} cm/sec)	$P_g(\text{PCMBS})$ (10^{-5} cm/sec)
1,2 Propanediol	0.0156 ± 0.0005	0.0016 ± 0.0001	3.168 ± 0.222	2.912 ± 0.452
1,3 Propanediol	0.0160 ± 0.0006	0.0015 ± 0.0001	1.748 ± 0.054	1.560 ± 0.224
1,4 Butanediol	0.0170 ± 0.0007	0.0016 ± 0.0001	2.046 ± 0.078	2.118 ± 0.257
2,3 Butanediol	0.0160 ± 0.0006	0.0016 ± 0.0001	7.322 ± 0.514	10.23 ± 1.74

Each permeability represents data gathered with five different blood samples (6 to 10 repeats per sample). Errors are standard deviations of data.