

Table 2. Sugar permeabilities of vesicular lecithin bilayers

Sugar	Permeability coefficient P (cm sec^{-1})	Temperature ($^{\circ}\text{C}$)
D-glucose	$0.30 \pm 0.2 \times 10^{-10}$	25
D-fructose	$0.25 \pm 0.1 \times 10^{-10}$	4
D-fructose	$0.7 \pm 0.3 \times 10^{-10}$	10
D-fructose	$1.3 \pm 0.5 \times 10^{-10}$	15
D-fructose	$2.5 \pm 1 \times 10^{-10}$	20
D-fructose	$4.0 \pm 1 \times 10^{-10}$	25
Sucrose	$8.0 \pm 3 \times 10^{-14}$	25