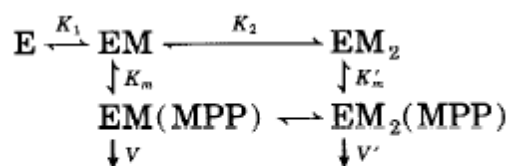


**TABLE II**  
 Summary of the Kinetic Parameters for  $PP_1$  Hydrolysis  
 by Permeabilized Mitochondria and Purified  
 Pyrophosphatase at pH 7.2 (25°C)

Parameter	Permeabilized mitochondria	Purified pyrophosphatase
$K_1$ (mM)		$0.10 \pm 0.04$
$K_2$ (mM)	$13 \pm 1.6$	$19 \pm 5$
$K_m$ ( $\mu$ M)	$20 \pm 2$	$15 \pm 2$
$K'_m$ ( $\mu$ M)	$0.30 \pm 0.03$	$0.4 \pm 0.1$
$V$ IU ( $\text{mg}^{-1}$ )	$0.023 \pm 0.002$	$17.2 \pm 1$
$V'$ IU ( $\text{mg}^{-1}$ )	$0.089 \pm 0.002$	$37.4 \pm 1.2$



**SCHEME I**