

Table I Kinetic parameters for the reduction of alkyl phenyl ketones in pig heart cytosol

Ketones	K_m (mM)	V_{max}/K_m (munit/mg/mM)
Propiophenone	0.249 ± 0.046	28 ± 5
Butyrophenone	0.084 ± 0.014	109 ± 25
Valerophenone	0.048 ± 0.009	270 ± 47
Hexanophenone	0.037 ± 0.011	410 ± 13
Heptanophenone	0.078 ± 0.013	244 ± 13

The values are the mean \pm S.D. of three or four experiments.