No.	Compound name	Reaction equation	pH	Rate constant $(\text{L mol}^{-1}\,\text{s}^{-1})$	Comments	Reference
836	2,4-Diethoxypyrimidine	$e_{aq}^{-} + C_8H_{12}N_2O_2 \longrightarrow$	7	2.8×10^9	p.r.; D.k. in buffered soln. contg. 10^{-2} mol L^{-1} MeOH, $I = 0.1$ (Na_2SO_4); at pH 11 $k = 3.2 \times 10^9$, $I = 0.1$.	680316