No.	Compound name	Reaction equation	pH	Rate constant $(\text{L mol}^{-1}\,\text{s}^{-1})$	Comments	Reference
853	N,N-Dimethylacrylamide	e_{aq}^{-} + CH_2=$CHCON(CH_3)_2$ $\longrightarrow$ $[CH_2CHCON(CH_3)_2]^{-}$	9.2	1.6×10^{10}	p.r.; D.k. at 700 nm in soln. contg. $\sim$0.1 mol L^{-1} tert-BuOH and 10^{-3} mol L^{-1} borate.	751052