No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
1208	1-Methylnicotinamide	e_{aq}^{-} + 3-py^{+}(CH$_3$)CONH$_2$ $\longrightarrow$ 3-py(CH$_3$)CONH$_2$		4.1×10^{10}		Average of 3 va
			4.1	4.1×10^{10}		p.r.; D.k.; coun
			9.0	4.1×10^{10}		p.r.; D.k. at 70
			8.5	4.1×10^{10}		p.r.; Soln. cont