No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
1371	Pyridoxine	${e_{aq}}^- + PH \longrightarrow \cdot PH_2$	6.8	2.2×10^{10}	p.r.; D.k. at 700 nm in soln. contg. 0.1 mol L^{-1} tert-BuOH; $pK_a = 5.0, 8.97$; at pH 11.0 $k = 2.5 \times 10^9$.	751024