No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
1370	Pyridoxal 5-phosphate	$e_{aq}^- + PPHI \longrightarrow \cdot PPH_2$	6.3, 7.3	1.6×10^{10}	p.r.; D.k. at 700 nm in soln. contg. 0.1 mol L^{-1} tert-BuOH; pK_a =<2.5, 4.14, 6.2, 8.7; at pH 11.2 $k = 6.1 \times 10^9$.	751024