No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
374	Glycerol	$H\cdot + HOCH_2CH(OH)CH_2OH \longrightarrow$		2.9×10^7	Average of 3 values. p.r.; C.k.: obs. Ag at 410 nm: contains *tert*-BuOH; k increases $0 \rightarrow 6.72 \times 10^8$ N m^{-3}; rel. to k(H· + Ag^+).	731053
			1	2.7×10^7	e.r.; esr; Decay of spin polarization, compared with EtOH; rel. to k(H· + BzOH).	710040
			1	3.3×10^7	p.r.; C.k.; p.b.k. at 313 nm (Ag^{2+}); rel. to k(H· + Ag^+).	670550