No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)
355	Ethylene glycol	$H^{\bullet} + HOCH_2CH_2OH \longrightarrow H_2 + .CHOHCH_2OH$		1.4×10^7
		1	1.3×10^7	p.r.; C.k.; obs. Ag at 410 nm; contains *tert*-BuOH; k increases with pressure $0 \rightarrow 6.72 \times 1$
		1	1.6×10^7	*e-r.*; esr; Decay of spin polarization, compared with 2-PrOH(7D); rel. to $k(H^{\cdot} + BzOH)$.
			1.4×10^7	p.r.; C.k.; p.b.k. at 313 nm (Ag^{2+}); rel. to $k(H^{\cdot} + Ag^{+})$.