No.	Compound name	Reaction equation		pH	Rate constant $(\text{L mol}^{-1}\,\text{s}^{-1})$	Comments	Reference
442	2-Methyl-2-propanol	$H^\bullet + (CH_3)_3COH \longrightarrow H_2 +$ $^\bullet CH_2C(CH_3)_2OH$		2	1.7×10^5	p.r.; esr; Decay of H signal; high concn.; k concn. dependent.	710303