No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
180	Acetylenedicarboxylic acid	$H\cdot + HO_2CC{=}CCO_2H \longrightarrow$	1	9.2×10^8	e-r; esr; Decay of spin polarization, compared with EtOH; rel. to $k(H\cdot + BzOH)$.	710040