

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
481	1,3-Cyclohexadiene	$\cdot\text{OH} + \text{c-C}_6\text{H}_8 \longrightarrow \text{c-C}_6\text{H}_8(\text{OH})$	7.0	$9.9 \times 10^9$	p.r.; C.k., obs. formn. of PNBA <sup>-</sup> -OH adduct at 415 nm; 30% H abstr.; rel. to $k(\cdot\text{OH} + \text{PNBA}^-)$ .	700211