

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
174	Phosphoric acid	$\cdot\text{OH} + \text{H}_3\text{PO}_4 \longrightarrow \text{H}_2\text{O} + \text{H}_2\text{PO}_4\cdot$	0.0	$2.7 \times 10^6$	p.r.; C.k.; obs. H2PO4 radical at 500 nm; rel. to $k(\cdot\text{OH} + \text{MeOH})$ .	731049