

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
518	Succinic acid	$\text{H}\cdot + \text{HO}_2\text{CCH}_2\text{CH}_2\text{CO}_2\text{H} \longrightarrow \text{H}_2 + \text{HO}_2\text{CCHCH}_2\text{CO}_2\text{H}$	1	$3.0 \times 10^6$	p.r.; esr; Anal. of time profile of H signal.	775254