

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1206	Methyl methylthiomethyl sulfoxide	$\text{e}_{\text{aq}}^- + \text{CH}_3\text{SOCH}_2\text{SCH}_3 \longrightarrow \text{CH}_3\text{SO}^-\text{CH}_2\text{SCH}_3$	6-11	$1.3 \times 10^8$	p.r.; D.k. at 600 nm in soln. contg. 1 mol L <sup>-1</sup> <i>tert</i> -BuOH.	82A275