

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1240	2,2,4-Trimethylpentane	$\cdot\text{OH} + (\text{CH}_3)_2\text{CHCH}_2\text{C}(\text{CH}_3)_3 \longrightarrow$	2	$6.1 \times 10^9$	Fenton; rel. to $k(\cdot\text{OH} + \text{Ethane})$ .	81M420