

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
399	Butane	.OH + n-C <sub>4</sub> H <sub>10</sub> →	2	4.6 × 10 <sup>9</sup>	Fenton; rel. to k(.OH + Ethane).	81M420