

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1477	1,1,1-Trifluoroacetone	e <sub>aq</sub> <sup>-</sup> + CF <sub>3</sub> COCH <sub>3</sub> →	5.19	6.6 × 10 <sup>7</sup>	p.r.; D.k. in unbuffered soln. contg. 10 <sup>-3</sup> mol L <sup>-1</sup> EtOH.	670298