

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1476	Trifluoroacetate Ion	e <sub>aq</sub> <sup>-</sup> + CF <sub>3</sub> CO <sub>2</sub> <sup>-</sup> →	~ 10	< 1.4 × 10 <sup>6</sup>	p.r.; D.k.; $k_{\text{obs}} \leq 2.6 \times 10^6$ ; $k$ cor. for $I$ .	650015