

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
344	Dodecyl sulfate ion	H <sup>·</sup> + CH <sub>3</sub> (CH <sub>2</sub> ) <sub>11</sub> OSO <sub>3</sub> <sup>-</sup> →		1.0 × 10 <sup>8</sup>	γ-r.; C.k.; rel. to <i>k</i> (H <sup>·</sup> + 2-PrOH(7D)).	710586