

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
259	Butane	H · <sup>+</sup> n-C <sub>4</sub> H <sub>10</sub> →	1	3.6 × 10 <sup>7</sup>	esr.; esr; Decay of spin polarization, compared with 2-PrOH(7D); rel. to <i>k</i> (H · <sup>+</sup> BzOH).	710003