

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
291	Cyanamide	H · + H <sub>2</sub> NCN → addn ·	2.4	6.9 × 10 <sup>9</sup>	v-r.; C.k.; obs. G(H2); rel. to <i>k</i> (H · + EtOH).	78A258