

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
358	9-Fluorenone	H · <sup>+</sup> C <sub>13</sub> H <sub>8</sub> O → addn ·	1.0	5.4 × 10 <sup>9</sup>	p.r.; P.b.k. (H adduct); <i>tert</i> -BuOH as OH scavenger.	720171