

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
584	N <sup>6</sup> ,N <sup>6</sup> -Dimethyladenine	.OH + C <sub>7</sub> H <sub>9</sub> N <sub>5</sub> →	6.4	7.1 × 10 <sup>9</sup>	p.r.; P.b.k. at 320-330 and 510 nm; <i>pK<sub>a</sub></i> = 3.87, 10.5.	87A231