

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments
789	1-(2-Hydroxyethyl)-2-methyl-5-nitromidazole	.OH + HOCH <sub>2</sub> CH <sub>2</sub> Im(CH <sub>3</sub> )NO <sub>2</sub> →		4.8 × 10 <sup>9</sup>	Average of 2 values.
			5.5 × 10 <sup>9</sup>	p.r.; P.b.k. at 420 nm.	751067
			4.1 × 10 <sup>9</sup>	p.r.; C.k.; d.k. at 320 nm gave $k \sim 10^9$ ; rel. to $k(.OH + SCN^-)$ .	741135