

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments
17	1,6-Diasbicyclo[4.4.4]tetradecane radical cation	DABCT <sup>•+</sup> + e <sub>aq</sub> <sup>-</sup> → DABCT		1.2 × 10 <sup>10</sup>	p.r.; D.k. in N <sub>2</sub> -satd. soln. contg. 1 – mol L <sup>-1</sup> radical cation; product analysis by condy. measurements.
		DABCT <sup>•+</sup> + H <sup>•</sup> → H abstr.		~ 1	3 × 10 <sup>8</sup>
		DABCT <sup>•+</sup> + ·OH → H abstr.		~ 4	8.0 × 10 <sup>9</sup>