

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1456	Thiophenoxide Ion	e <sub>aq</sub> <sup>-</sup> + C <sub>6</sub> H <sub>5</sub> S <sup>-</sup> →	~ 11	4.7 × 10 <sup>7</sup>	p.r.; D.k.	640138