

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1514	Xylenol Orange	e <sub>aq</sub> <sup>-</sup> + C <sub>31</sub> H <sub>32</sub> N <sub>2</sub> O <sub>13</sub> S →	11	5.2 × 10 <sup>9</sup>	f.p.; D.k. at 700 nm.	710437