

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1271	Xylenol Orange	. OH + C <sub>31</sub> H <sub>32</sub> N <sub>2</sub> O <sub>13</sub> S →	11	2.4 × 10 <sup>10</sup>	γ-r.; C.k.; obs. decolorization of dye; rel. to <i>k</i> (. OH+ MeOH).	710437