

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
605	3,4-Dimethylphenyl-\{\}beta-D-glucopyranoside	•OH + GluOC <sub>6</sub> H <sub>3</sub> (CH <sub>3</sub> ) <sub>2</sub> →		4.2 × 10 <sup>9</sup>	γ-r.; C.k. with RNO; rel. to $k(\cdot OH + \text{GluOC}_6\text{H}_5)$ .	710056