

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
697	Glutamate ion	.OH + Glu <sup>-</sup> →	6.5	2.3 × 10 <sup>8</sup>	γ-r.; C.k.: rel. to k(.OH + RNO).	730548