

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|-----------------------|--|----------|---|--|-----------|
| 573 | 2,3-Dimethoxybenzoate | $\cdot\text{OH} + 2,3-(\text{CH}_3\text{O})_2\text{C}_6\text{H}_3\text{CO}_2^- \longrightarrow$ $(\text{CH}_3\text{O})_2\text{C}_6\text{H}_3(\text{OH})\text{CO}_2^-$ | ~ 7 | 1.0×10^{10} | p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$. | 771007 |