

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | C |
|-----|--------------------------------------|--|----------------------|---|----|
| 785 | 4-Hydroxy-3,5-dimethoxycinnamate Ion | $\cdot\text{OH} + (\text{CH}_3)_2\text{C}_6\text{H}_2(\text{OH})\text{CH}=\text{CHCO}_2^- \longrightarrow$ | | 2.2×10^{10} | Av |
| | | | 1.6×10^{10} | p.r.; C.k.; soln. contains 2×10^{-2} mol L ⁻¹ acetonitrile; rel. to $k(\cdot\text{OH} + \textit{tert}\text{-BuOH})$. | 83 |
| | | | 3×10^{10} | p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{DCP})$. | 83 |