| No. | Compound name | Reaction equation | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments | Reference |
|-----|---------------|--|----|---|---------------------------------------|-----------|
| 333 | Arabinose | $.\mathrm{OH} + \mathrm{C}_5\mathrm{H}_{10}\mathrm{O}_5 \longrightarrow \mathrm{C}_5\mathrm{H}_9\mathrm{O}_5 + \mathrm{H}_2\mathrm{O}$ | 7 | 1.8×10^9 | p.r.; C.k.; rel. to $k(.OH + SCN-)$. | 79A366 |