

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|------|---------------------------------------------|-----------------------------------------------------------------------------------------------------|----|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1500 | Uridine monophosphate, 2',3'-cyclic dianion | $\text{e}_{\text{aq}}^- + \text{C}_9\text{H}_{10}\text{N}_2\text{O}_8\text{P}^{2-} \longrightarrow$ | 6 | 1×10^9 | p.r.; D.k. in buffered soln. contg. 10 ⁻² mol L ⁻¹ MeOH and Na ₂ SO ₄ ; <i>pK</i> = 1.02, 5.88, 9.43; <i>I</i> = 0.1. | 680316 |