

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|--------------------------|--|------|---|--|-----------|
| 19 | Hydrogen arsenate(V) Ion | e _{aq} ⁻ + HAsO ₄ ²⁻ → | 11.0 | 1.9 × 10 ⁸ | p.r.; D.k.; counterion Na ⁺ ; at <i>I</i> = 10 ⁻³ , <i>k</i> _{obs} = 2.0 × 10 ⁸ ; <i>pK</i> = 2.25, 6.77, 11.6; <i>k</i> cor. for <i>I</i> . | 680295 |