

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|------|---------------|--|-----|---|---|----------------|
| 1091 | Propionamide | . OH + C ₂ H ₅ CONH ₂ → | 5-6 | 7.0 × 10 ⁸ | p.r.; C.k.; 45% CH ₂ CHCONH ₂ formed; anal. transient spectra; rel. to <i>k</i> (. OH + SCN ⁻). | 710414; 710645 |