

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
11	Cyanogen	H· + C ₂ N ₂ →	~ 6	< 1 × 10 ⁷	p.r.; No reaction; no evidence for H adduct in transient spectra obs. in 3.7 × 10 ⁻⁴ mol L ⁻¹ cyanogen soln. contg. 2.4 × 10 ⁻² mol L ⁻¹ N ₂ O.	710038