
Table 4: Activation Parameters from Eyring Plots of the Reaction of the Reduced Hydroxylase with Nitric Oxide

Reaction	ΔH^\ddagger (kcal mol ⁻¹)	ΔS^\ddagger (cal mol ⁻¹ K ⁻¹)
H _{red} +NO Reaction, Fast Phase	13.5 ± 5.6	-1.1 ± 4.5
H _{red} +NO Reaction, Slow Phase	15.8 ± 1.3	4.3 ± 3.0
H _{red} +2B+NO Reaction	7.3 ± 0.8	-24.9 ± 2.4
