

Table for the initial rates of complex 2-4 with varying the concentration of 3, 5-DTBC in methanol at 25⁰c, concentration of metal complexes kept at 1x10⁻⁴ M and monitored at wavelength 400 nm in methanol medium.

Concentration [S](M)	Rate (V , Ms ⁻¹)		
	Complex 2	Complex 3	Complex 4
1.00e-03	3.5e-05	3.6e-05	4.50e-05
3.00e-03	5.0e-05	6.2e-05	1.00e-04
5.00e-03	5.8e-05	7.2e-05	1.25e-04
7.00e-03	6.0e-05	8.0e-05	1.50e-04
1.00e-02	6.25e-05	8.7e-05	1.65e-04

Fig. Lineweaver-Burk plots (double reciprocal plot) for the complexes:
(—) for 2, (—) for 3, (—) for 4 in Methanol.

