Macromolecules

Macromolecules, 1997, 30(20), 6404-6406, DOI:10.1021/ma970676n

Table S1. Quantum Yields at 540 nm for the Reaction with CCl_4 and F_{cP} Values for $[CpCH_2CH_2OSiR_3]_2Mo_2(CO)_6$ (R = Me, *i*-Pr, *n*-Pr, *n*-Hx) at various viscosities and 23 ± 1 °C [a]

viscosity	R = Me		R = *i*-Pr		R = *n*-Pr		R = *n*-Hx	
(cP)	Φ_{obs}	F_{cP} [b]	Φ_{obs}	F_{cP} [b]	Φ_{obs}	F_{cP} [b]	Φ_{obs}	F_{cP} [b]
0.47	0.555 ± 0.008	0.14 ± 0.01	0.511 ± 0.006	0.15 ± 0.01	0.490 ± 0.006	0.16 ± 0.02	0.395 ± 0.006	0.17 ± 0.02
0.72	0.488 ± 0.007	0.19 ± 0.02	0.442 ± 0.005	0.21 ± 0.02	0.420 ± 0.005	0.22 ± 0.02	0.346 ± 0.006	0.24 ± 0.02
0.90	0.442 ± 0.007	0.23 ± 0.02	0.404 ± 0.005	0.25 ± 0.02	0.396 ± 0.005	0.26 ± 0.02	0.314 ± 0.006	0.28 ± 0.02
2.21	0.343 ± 0.006	0.42 ± 0.02	0.305 ± 0.004	0.45 ± 0.02	0.289 ± 0.006	0.46 ± 0.03	0.226 ± 0.006	0.49 ± 0.03
3.62	0.282 ± 0.005	0.54 ± 0.02	0.243 ± 0.003	0.57 ± 0.02	0.232 ± 0.004	0.58 ± 0.03	0.179 ± 0.005	0.62 ± 0.03

[a] All error bars represent ±1σ. [b] The ϕ_{pair} values were: $[CpCH_2CH_2OSiMe_3Mo(CO)_3]_2$ 0.61 ± 0.02, $[CpCH_2CH_2OSi(i\text{-}Pr)_3Mo(CO)_3]_2$ 0.56 ± 0.02, $[CpCH_2CH_2OSi(n\text{-}Pr)_3Mo(CO)_3]_2$ 0.55 ± 0.02, $[CpCH_2CH_2OSi(n\text{-}Hx)_3Mo(CO)_3]_2$ 0.46 ± 0.02.