

SUPPORTING INFORMATION

Mechanistic studies on the photochromism of [e]-annelated dimethyldihydropyrenes

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Table S1. Absorption maxima and molar absorptivity constants for compounds 1-5.

Compound	λ_{max} / nm	ϵ / $\text{M}^{-1}\text{cm}^{-1}$
1	308	22900 ± 500
	321	23400 ± 300
	337	25400 ± 200
	369	24000 ± 400
	387	30400 ± 300
	503	6850 ± 50
2	313	13000 ± 200
	326	13900 ± 400
	343	15400 ± 400
	378	15400 ± 100
	397	21000 ± 300
	511	4300 ± 200
3	311	16200 ± 400
	328	17900 ± 500
	342	20200 ± 700
	400	24000 ± 500
	518	5000 ± 20
	636	1000 ± 10
4	262	28500 ± 200
	321	25400 ± 200
	378	31700 ± 400
	398	41800 ± 100
	553	4200 ± 50
5	284	43200 ± 400
	337	38700 ± 100
	374	22200 ± 100
	392	46300 ± 200
	412	72500 ± 300
	529	5720 ± 20