Rhenium(I) polypyridine complexes functionalized with a diaminoaromatic moiety as phosphorescent sensors for nitric oxide

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Electronic Supplementary Information

Table S1 Electronic absorption spectral data of the rhenium(I) polypyridine complexes at 298 K

complex	solvent	λ_{abs}/nm (ε/dm^3 mol^{-1} cm^{-1})
1a	CH$_2$Cl$_2$	260 sh (46 990), 273 (49 865), 295 sh (32 745), 396 sh (6100)
	CH$_3$CN	262 sh (28 675), 274 (33 295), 294 sh (21 185), 381 sh (2840)
2a	CH$_2$Cl$_2$	264 sh (33 000), 282 (41 820), 299 sh (27 515), 372 sh (5765)
	CH$_3$CN	251 sh (34 515), 281 (43 625), 300 sh (28 565), 370 sh (5425)
3a	CH$_2$Cl$_2$	293 (50 650), 303 sh (44 635), 324 sh (24 850), 391 sh (8530)
	CH$_3$CN	291 (49 230), 300 sh (41 600), 324 sh (18 830), 382 sh (6610)
4a	CH$_2$Cl$_2$	263 sh (33 940), 282 (36 120), 297 sh (32 465), 380 sh (4275)
	CH$_3$CN	267 sh (26 580), 283 (29 795), 304 sh (25 220), 376 sh (2840)
1b	CH$_2$Cl$_2$	257 sh (25 920), 276 (28 730), 294 sh (17 515), 380 (4275)
	CH$_3$CN	251 sh (31 405), 275 (36 065), 295 sh (19 940), 370 (5400)
2b	CH$_2$Cl$_2$	252 sh (32 885), 282 (38 065), 324 sh (13 540), 375 sh (5030)
	CH$_3$CN	251 sh (35 145), 280 (39 005), 318 sh (15 230), 369 sh (5400)
3b	CH$_2$Cl$_2$	293 (39 110), 305 sh (32 695), 342 sh (15 380), 395 sh (7445)
	CH$_3$CN	292 (42 695), 301 sh (33 225), 338 sh (14 545), 389 sh (6255)
4b	CH$_2$Cl$_2$	253 sh (19 300), 283 (21 185), 308 sh (13 720), 381 sh (2270)
	CH$_3$CN	251 sh (24 775), 284 (27 665), 306 sh (17 560), 378 sh (2875)