B516447H

Electronic Supplementary Information
Supplementary Figure 1: Absorption spectra at neutral an acidic pH for compounds 5 (upper left), 6 (upper right), 7 (lower left) and 2-amino-4-methoxy-7-methyl-7H-pyrrolo[2,3-d]pyrimidine (18) (lower right).
**Supplementary Figure 2:** pH Titration plots for compounds 5 (upper left), 6 (upper right), 7 (lower left) and 2-amino-4-methoxy-7-methyl-7H-pyrrolo[2,3-d]pyrimidine (18) (lower right).
Supplementary Figure 3: Full colour version of Fig. 2.