Supplementary Material, Part-2

 $Bis(3-[9'-anthracenyl] pentane-2, 4-dionato) (N, N-dimethyl formamide-O) (tris[pyrazol-1-yl-\kappa N(2)] hydroborato) europium (III)$

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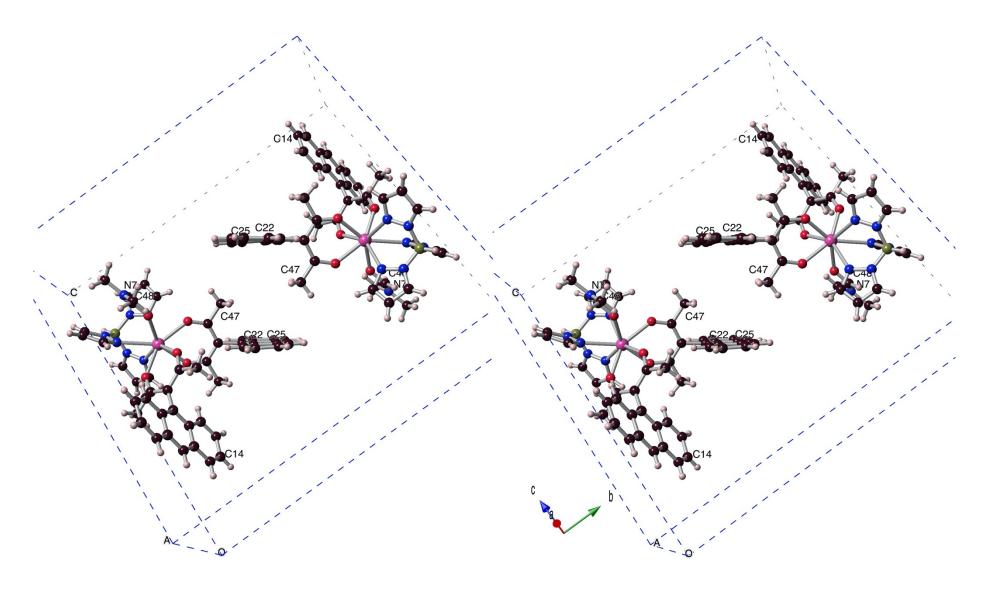


Figure S1: An illustration of the intervention of the C47 methyl group, in the centre of the figure, between the anthracene rings above and below it containing carbon atoms C21-C34 (ball & stick model, inverse stereoview).

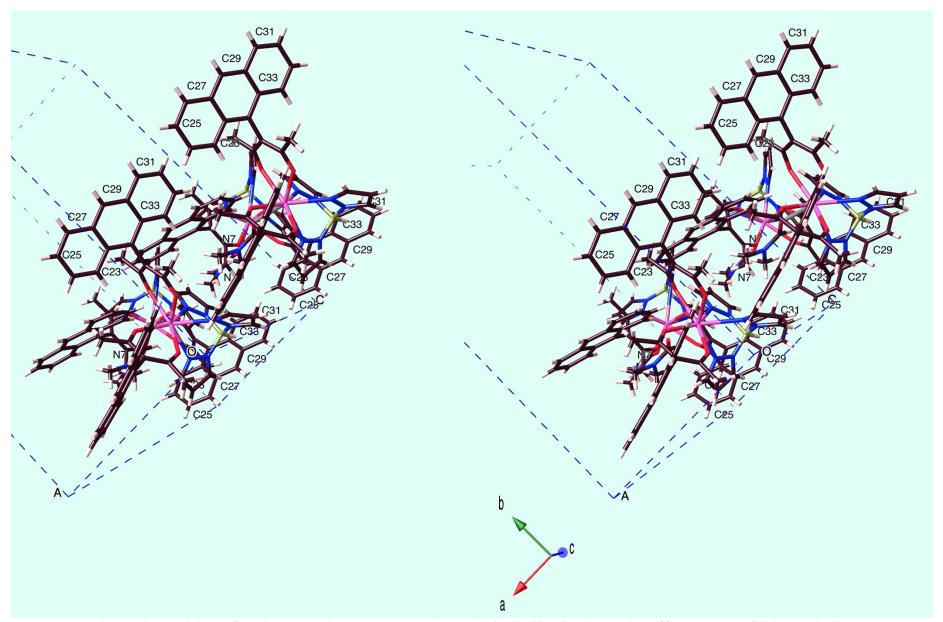


Figure S2: An alternative pairing of anthracene rings C21-C34 (upper left), indicating how the offset nature of this particular interaction also disallows π -stacking (stick model, inverse stereoview).

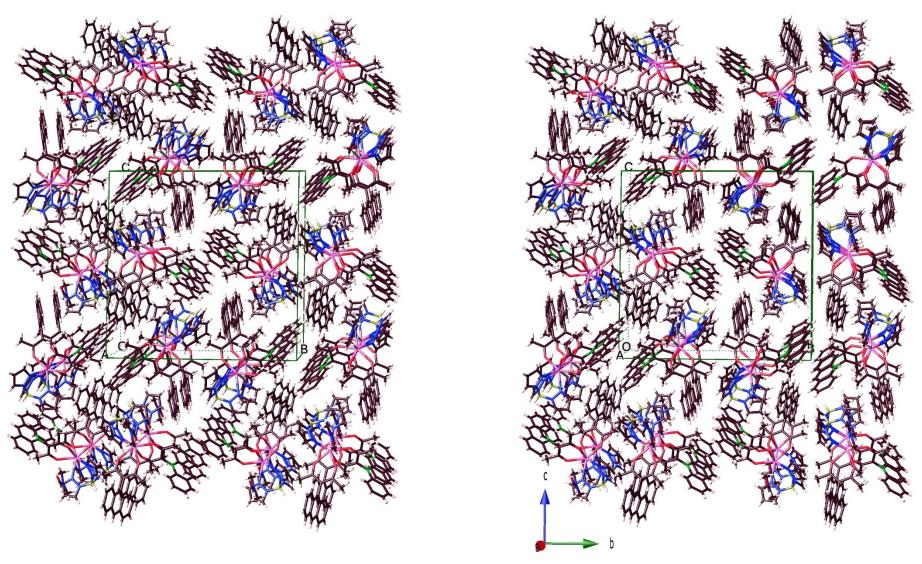


Figure S3: Lattice packing diagram, showing how a view obliquely along the *a*-direction depicts ordering which is less apparent in other views of the unit cell (stick structure, inverse stereoview).

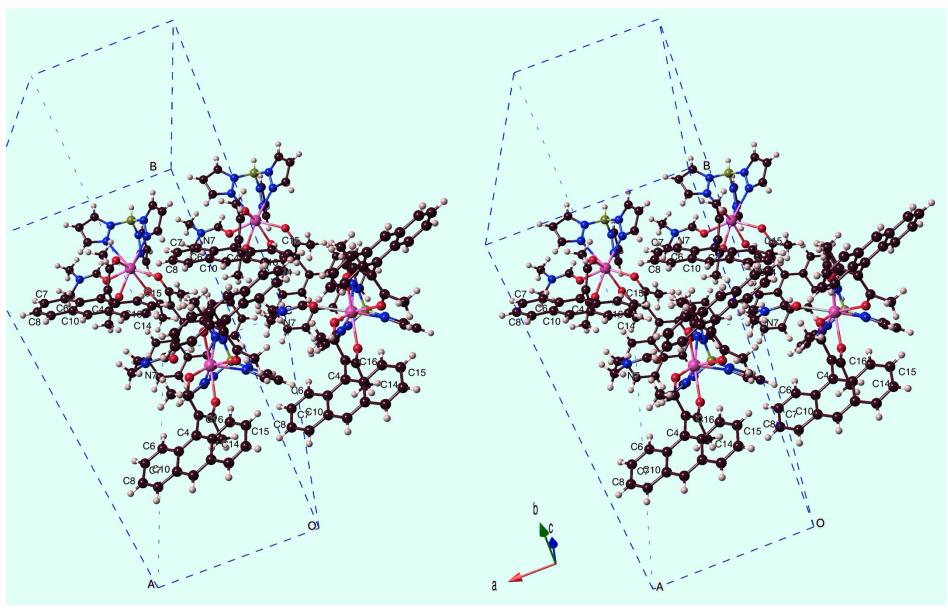


Figure S4: A lattice fragment illustrating how the offset nature of the parallel anthracene rings C4-C17 (lower right) thwarts any π -π stacking between them (ball & stick model, inverse stereoview).