

ESI for

**Synthesis and Structural Characterization of Dinuclear
Half-Sandwich Iridium, Rhodium and Ruthenium Complexes
Containing 4,4'-Dipyridyldisulfide (4DPDS) Ligand †**

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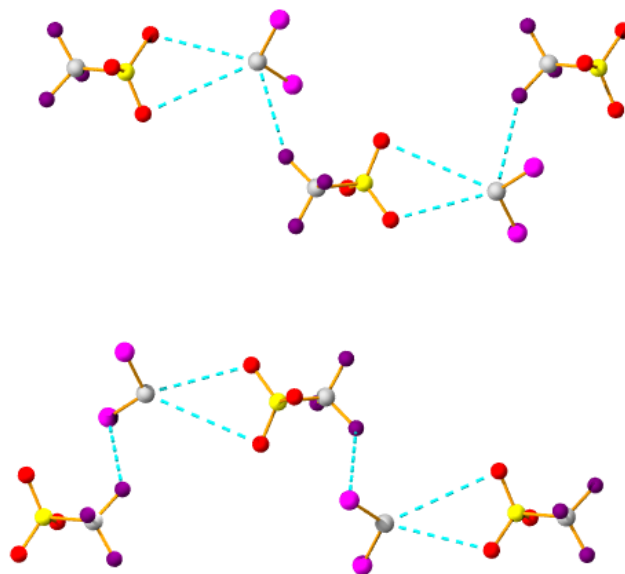


Figure S1 The weak interactions between halide molecules and the triflates anions of **3c**·2CH₂Cl₂.

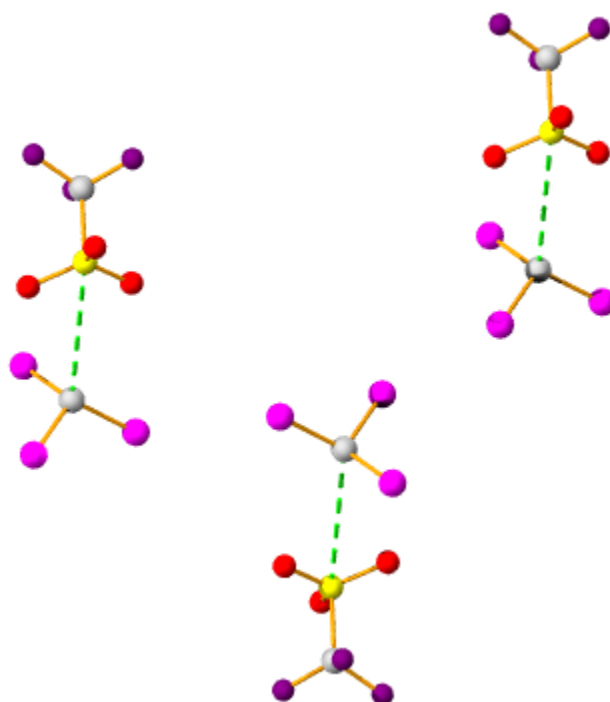


Figure S2 The weak interactions between halide molecules and the triflates anions of **3c**·4CHCl₃.

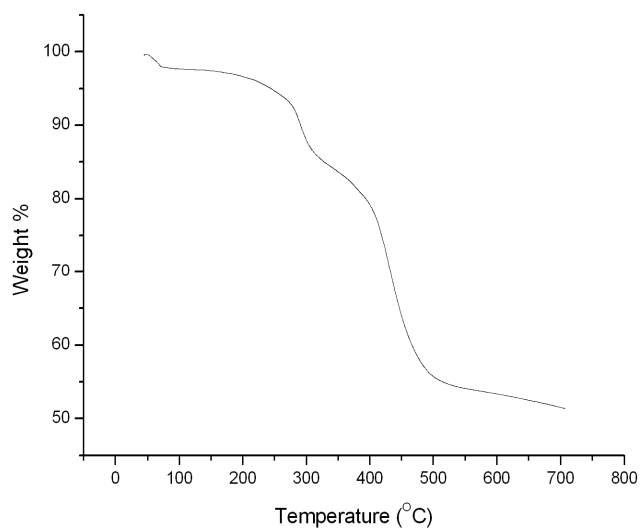


Figure S3 TGA curve of complex **3a**.

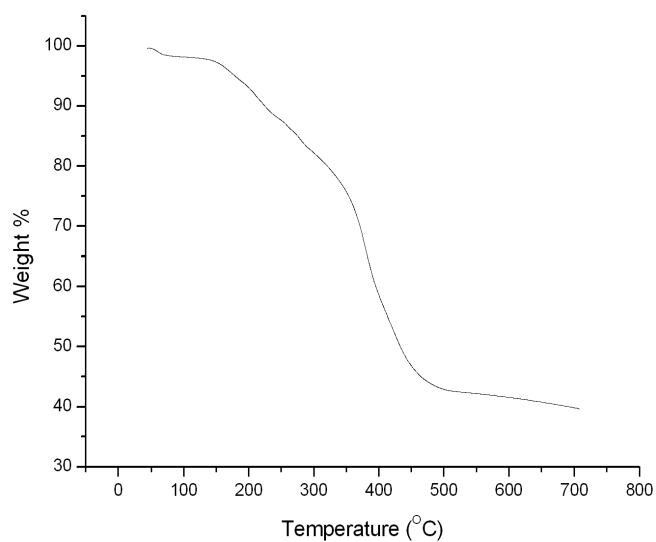


Figure S4 TGA curve of complex **3c**.