

Supplementary data

Evidence of intramolecular electron transfer between two metallic atoms in a bimetallic complex by electrochemical methods

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The ESR spectra were acquired on a Bruker ESP 300 instrument at 295K, in the electrochemical study conditions (THF, NBU_4PF_6 : 0.2 mol.L^{-1} , studied complex : $\geq 2. 10^{-3} \text{ mol.L}^{-1}$).



Fig. 1S ESR spectrum of complex 1' : $g = 1.9896$; $a_p = 19.8 \text{ G}$; $a_{\text{Ti}} = 9.3 \text{ G}$



Fig. 2S ESR spectrum of complex 3' : $g = 1.9885$; $a_p = 20$ G ; $a_{Ti} = 10$ G