

Dexamethasone-induced insulin resistance attenuation by oral sulfur-oxidovanadium(IV) complex treatment in mice

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SUPPLEMENTARY MATERIAL

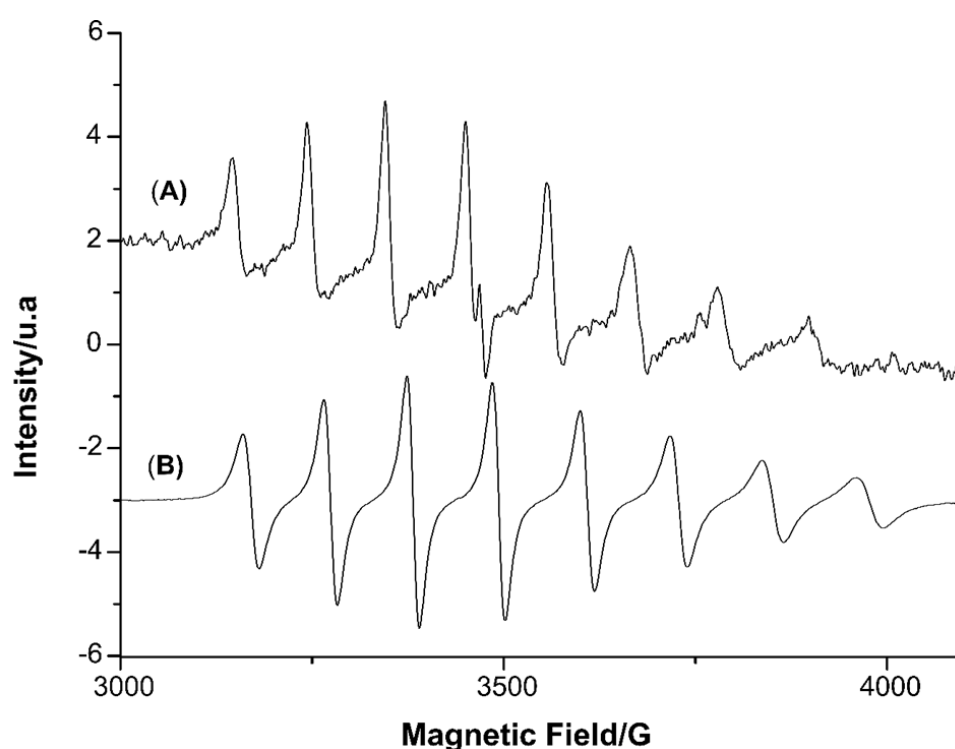


Figure S1. EPR spectrum of the (A) $[\text{V}^{\text{IV}}\text{O}(\text{octd})]$ complex (2 mmol L^{-1} ; $g_{\text{iso}} = 1.954$) and (B) VOSO_4 (50 mmol L^{-1} ; $g_{\text{iso}} = 1.960$), in DMSO. The eight-line patterns refer to vanadium nuclear hyperfine couplings of oxidovanadium(IV) compounds (^{51}V , $I = 7/2$).

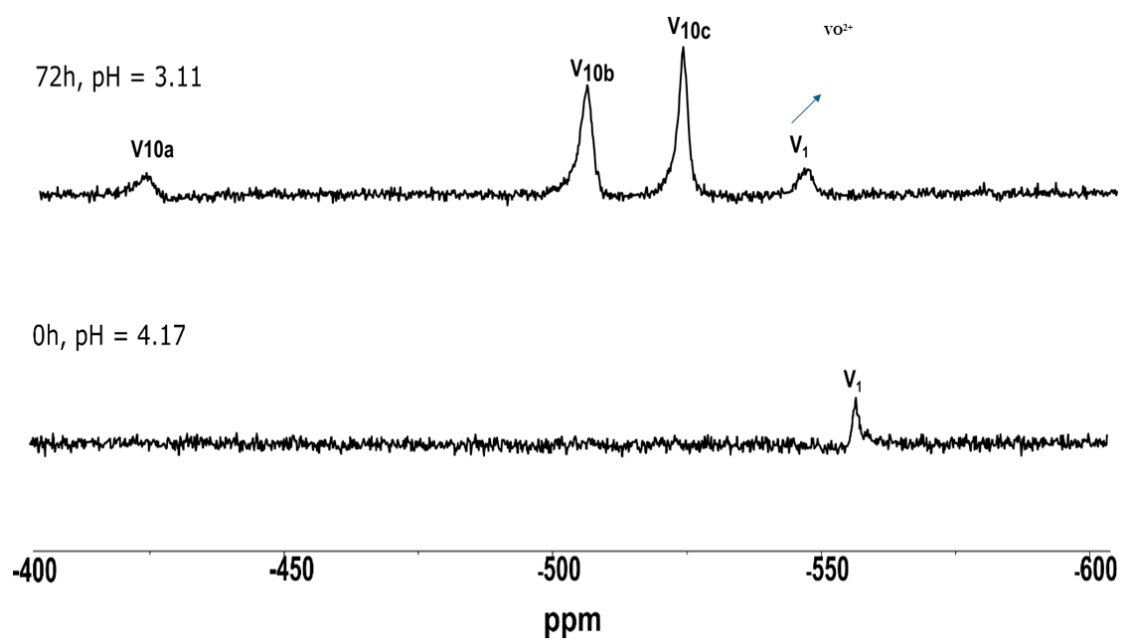


Figure S2. ^{51}V NMR of the $[\text{V}^{\text{IV}}\text{O}(\text{octd})]$ complex (2 mmol L^{-1}) at 0 h and 72 h.