

ELECTRONIC SUPPLEMENTARY INFORMATION FOR Assemblies Of Salen-Type Oxidovanadium(IV) Complexes: Substituent Effects And In Vitro Proteintyrosine Phosphatase Inhibition

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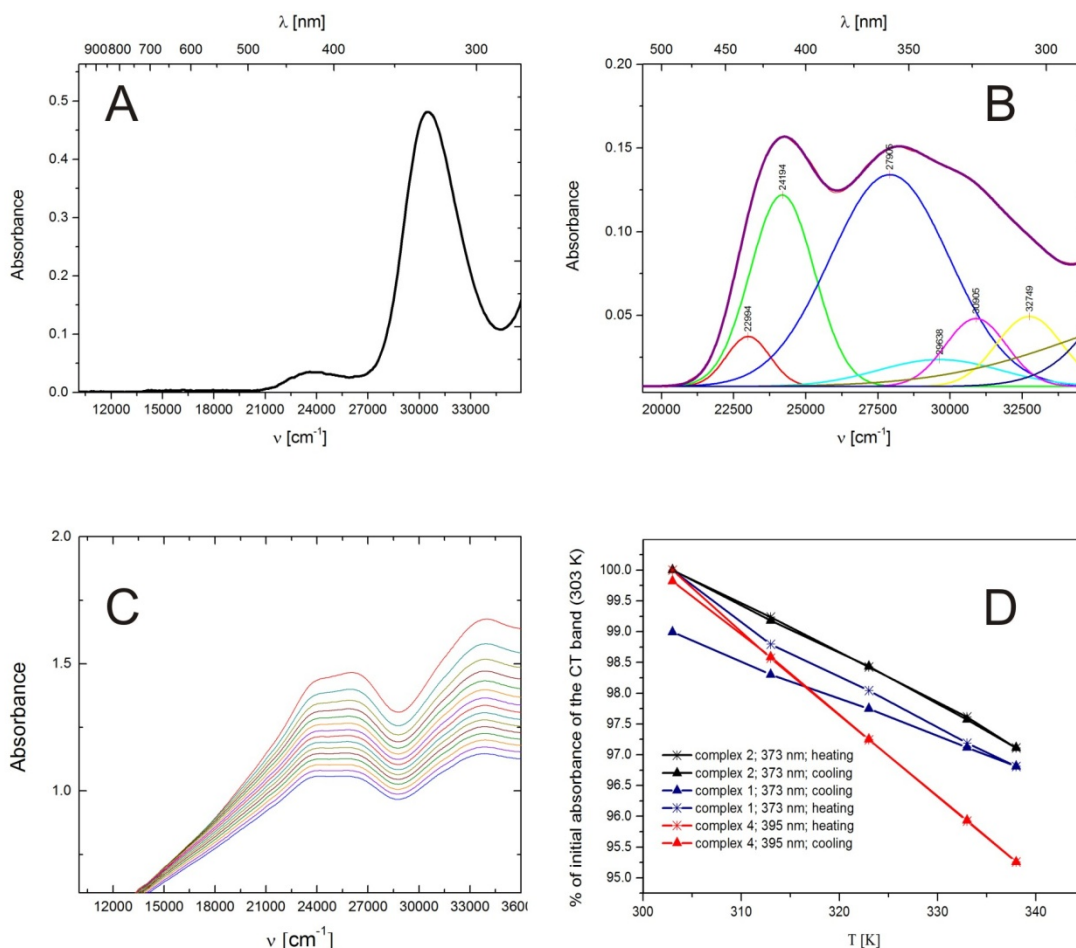


Figure S1. UV-VIS absorption spectrum of $H_2dbsalpren$ (part A) and deconvoluted spectrum of $H_2dnalsalpren$ (part B) in DMSO at room temperature; the values given in part B are band positions in cm^{-1} . UV-VIS absorption spectra of 1 in DMSO- H_2O (1:1) mixture at natural pH=7.4. The subsequent spectra registered immediately after complete dissolution of 2, with $\Delta t=340$ s, are decreasing in peak intensity. Thermal stability of solutions of complexes 1, 2 and 4 in degassed DMSO, expressed as (% of initial absorbance) – (temperature) scatter plots registered in cycle of temperature increase and decrease (part D).