
Vanadyl complexes with dansyl-labelled dipicolinic acid ligands: synthesis, phosphatase inhibition activity and cellular uptake studies

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Supporting information

Vanadyl complexes with dansyl-labelled di-picolinic acid ligands: synthesis, phosphatase inhibition activity and cellular uptake studies

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Figure S7. Activity of VHR in the presence of increasing amounts of ligands 8 and 13. VHR activity was measured using the OMFP method (see Experimental Details – Phosphatase inhibition assays). The ligand solutions (prepared from 10 mM stock solution in DMSO and further diluted in water containing 1% DMSO to the required concentrations) were incubated with the enzyme in the buffer (100 mM Tris, pH = 7.4, containing 1 mM DTT) for 10 minutes at room temperature before reaction was initiated by addition of OMFP. Reading was taken over 30 minutes at 60 s intervals.