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Copper(II) complexes of a polydentate imidazole-based ligand. pH effect on magnetic coupling and catecholase activity

Edgar Mijangosa\textsuperscript{a}, Jan Reedijk\textsuperscript{b}, Laura Gasque\textsuperscript{a}*

\textsuperscript{a} Departamento de Química Inorgánica y Nuclear, Facultad de Química, Universidad Nacional Autónoma de México. Ciudad Universitaria, México D.F. 04510, (México).
\textsuperscript{b} Leiden Institute of Chemistry, Leiden University. P.O. Box 9502, 2300 RA, Leiden (The Netherlands)

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**Figure S2.** Diffuse reflectance spectra of the complexes (Black) 1, [Cu₄(H₂Valbiim)(H₂O)₁₀](BF₄)₄•6H₂O and (Red) 2, [Cu₄(Valbiim)(µ-OH)₂(H₂O)₄]•5H₂O

The abnormality near 800 nm is due to change of detector.
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Figure S10. UV-Vis spectra of [Cu₄Valbiim] (5 mM) in methanol solution at 25 °C as a function of NBu₄OH added. The first line is the spectrum of a solution 4Cu:H₆Valbiim and the subsequent are the spectra of this solution plus 0.5 to 6 eq.