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Nova, A, Taylor, DJ, Blacker, AJ et al. (3 more authors) (2014) Computational studies explain the importance of two different substituents on the chelating bis(amido) ligand for transfer hydrogenation by bifunctional Cp*Rh(III) catalysts. *Organometallics*, 33 (13). 3433 - 3442. ISSN 0276-7333

<https://doi.org/10.1021/om500356e>

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Supporting Information:

Computational studies explain the importance of two different substituents on the chelating bis(amido) ligand for transfer hydrogenation by bifunctional Cp*Rh(III) catalysts

Ainara Nova,^{a,b} David J. Taylor,^c A. John Blacker,^d Simon B. Duckett,^c Robin N. Perutz,^{c,*} and Odile Eisenstein^{a,b,*}

^a Institut Charles Gerhardt, UMR 5253 CNRS-UM2, cc 1501, Université Montpellier 2, Place Eugène Bataillon, 34095 Montpellier, France. E-mail: Odile.Eisenstein@univ-montp2.fr

^b Centre for Theoretical and Computational Chemistry (CTCC) Department of Chemistry, University of Oslo, P.O. Box 1033 Blindern, 0315 Oslo, Norway.

^c Department of Chemistry, The University of York, Heslington, York, UK YO10 5DD.

^d School of Chemistry, University of Leeds, Leeds, UK LS2 9JT

e-mail: odile.eisenstein@univ-montp2.fr and robin.perutz@york.ac.uk

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Selected bond distances for A1, A2 and TS A1-A2 set and B analogues

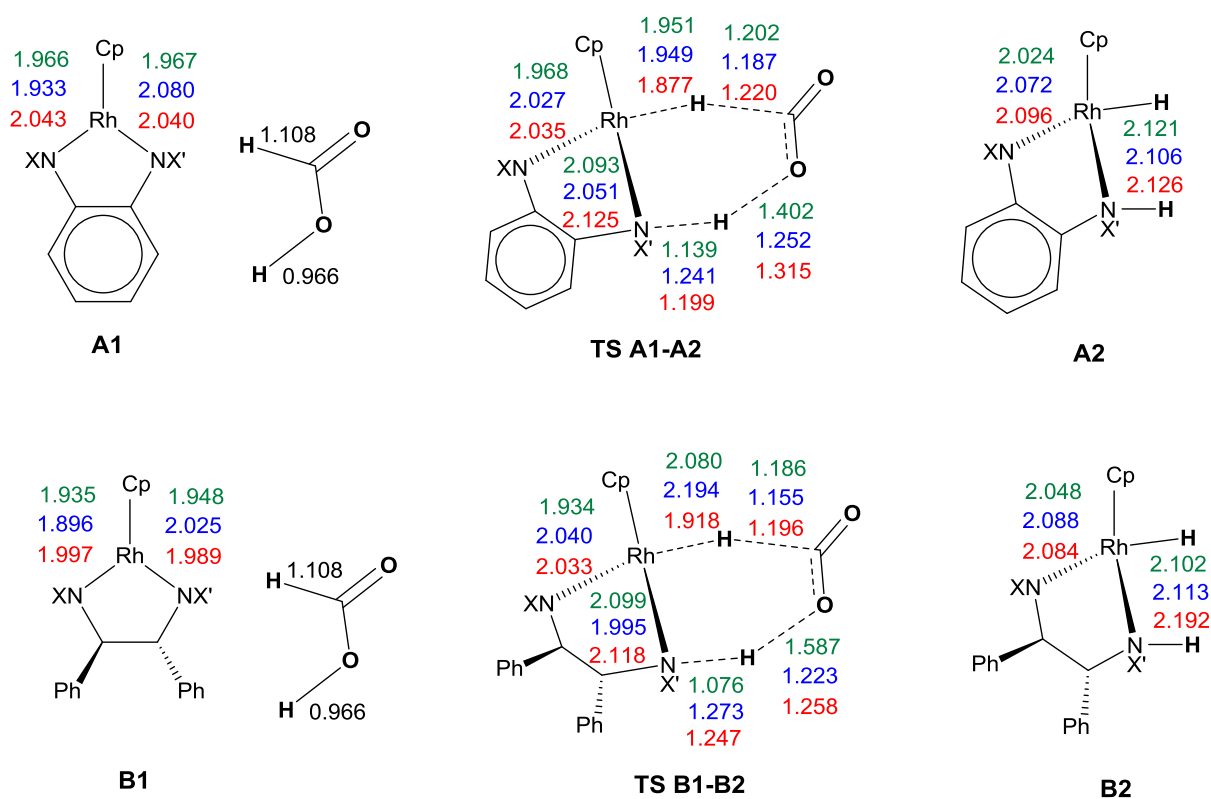


Figure S1. Distances for $A(B)_{H/H}$, $A(B)_{Bs/H}$ and $A(B)_{Bs/Bs}$ in green, blue and red respectively.

Lewis structures used for the NBO analysis on A1 system

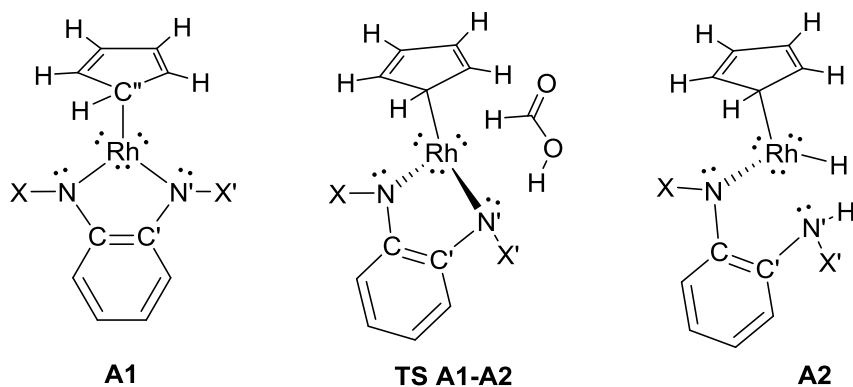


Figure S2