Theoretical and Experimental Study of the Reaction of Ethynyl Radical with Nitrous Oxide $(C_2H + N_2O)$

Vinh Son Nguyen,^{a)} Rehab Ibrahim M. Elsamra, Jozef Peeters, Minh Tho Nguyen,^{*} Shaun A. Carl,^{*}

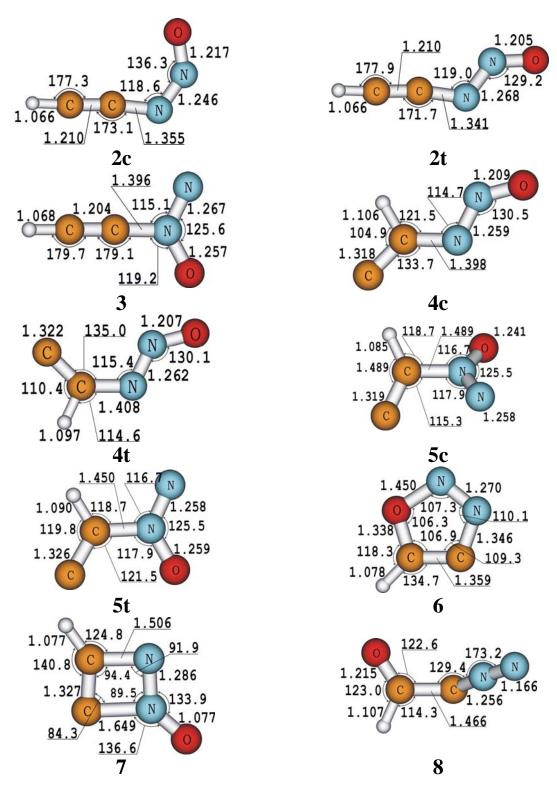
Department of Chemistry, University of Leuven, Celestijnenlaan 200F, B-3001 Leuven, Belgium

Supporting Information Available. <u>Figures S-1</u> shows the geometrical parameters of all 20 adducts and complexes optimized at the UB3LYP/6-31(d). <u>Figure S-2</u> displays geometrical parameters of all related TSs at the UB3LYP/6-31(d).

^a) On leave from the Faculty of Chemistry, Hanoi National University of Education, Hanoi, Vietnam.

^{*)} Email: minh.nguyen@chem.kuleuven.be, shaun.carl@chem.kuleuven.be

Figure S-1.



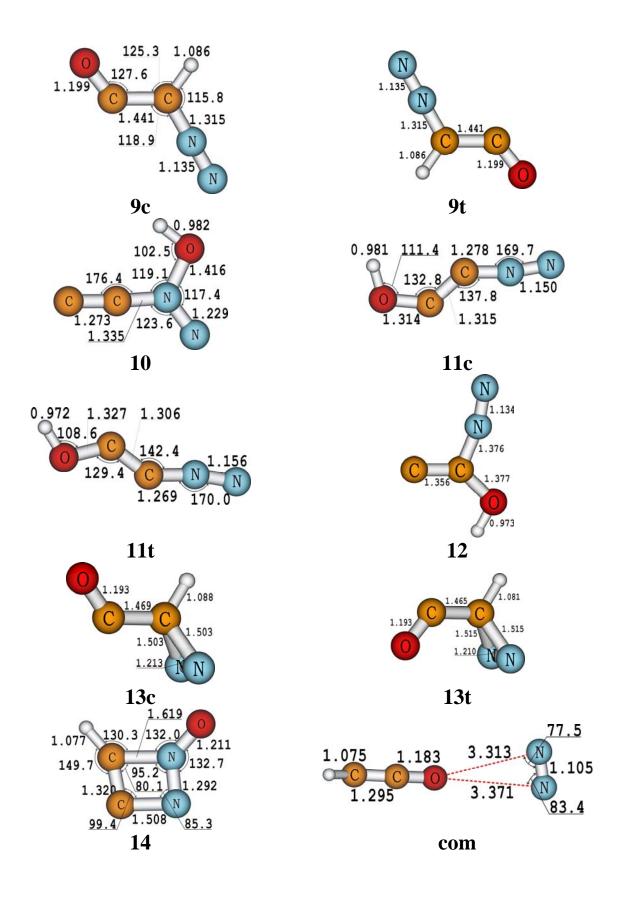


Figure S-2.

